

Ren
RENNIE'S

LA-FRANCE

1903

The 3
FRAGRANT
PAEONIES
FOR
90 CENTS
Post Paid.

FESTIVA

HAMLET

TORONTO.

"SUCCESSFUL FARMING"

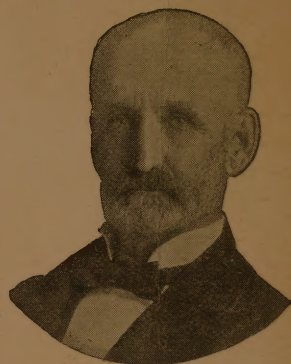
THE NEW BOOK By WM. RENNIE, Sr.

300 PAGES. PROFUSELY ILLUSTRATED. Price, \$1.50, Postpaid.

Never before has such an enormous demand been created for a book upon "Farming for Profit." This is perhaps the first book of the kind ever written by a man while actually engaged in the work which has been such a **continued success**—hence the advice is **practical and doubly valuable**. The book is written in a **plain, practical and easy-to-be-understood** manner, and with **up-to-date** ideas in everything pertaining to **successful farming**. Farmers cannot afford to be without it.

CONTENTS.

How to Manage a Farm—How to Restore and Maintain Soil Fertility Cultivation According to the Teaching of Science—How to Renew Worn Out Land—Implements for the Cultivation of the Land—Implements for the Harvesting of Crops—Underdraining, How to Grade and Lay the Tiles—Fences, Permanent and Portable, How to Construct—Systematic Rotation of Crops—Mixed and Special Farming—Humus and its Advantages—How to Increase Humus in the Soil—Advantages of Shallow Cultivation—How to Conserve Moisture—How to Clean the Land of Weeds—Care and Application of Farm Manure—Fall Cultivation Preparatory for Various Spring Crops—Spring Cultivation for Grain and Other Crops—Mixtures of Seed for Meadows, Pastures and Lawns—Method of Seeding, Cutting and Curing Hay—How to Sow and Harvest Cereal Crops—How to Sow, Cultivate, Harvest and Store Root Crops—The Cultivation and Harvesting of Corn for Silage—Designs for Silos—How to Grow Monstrous Roots for Exhibition—The Vegetable Garden, What to Sow and How to Cultivate—The Orchard and Small Fruits and the Care Necessary—Beautifying the Farm Home—Up-to-date Ideas in Arranging Cattle Stables—How to Light and Ventilate Stables—Economic Feeding and Care of Live Stock—Feeding for Profit, etc., etc.



OTHER VALUABLE BOOKS

FOR FARMERS AND GARDENERS.

PRICES INCLUDE POSTAGE.

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GARDENERS. We keep a list of gardeners who are seeking situations, and shall be pleased to render assistance to our customers who may at any time require the services of a reliable and practical man.

EXHIBITORS AT EXHIBITIONS. When customers exhibit Roots or other specimens **grown from Rennie's Seeds**, we shall be pleased if they will kindly write for Cards to affix to the specimens.

Our Publications :

Jan. Wholesale Catalogue.	Aug. Fall Wheat List.
" Gardeners' & Florists' List.	Sept. Bulb Catalogue.
" Spring Catalogue (this one).	
Feb.-May. Weekly Price List Seed Grain, Clovers, Grasses.	

Principal Departments of this Catalogue are :

Novelties	1-9	Seed Grain, etc.	42-49
Small Fruits	10	Flower Seeds	50-66
Vegetable Seeds	11 34	Plants and Bulbs	67-82
Field Root Seeds	35-41	Miscellaneous	83-90

FOR GENUINENESS AND QUALITY RENNIE'S SEEDS ARE UNEXCELLED.

TWO HEAVY CROPPERS



TWO
HIGH GRADE ROOTS

FOR STOCK FEEDING.

NEW
IRISH WHITE
OATS.

IRISH WHITE OATS.

NEW, HANDSOME, PROLIFIC.

OVER 100 BUSHELS PER ACRE.

Packet 10c, pound 30c, 3 pounds 75c postpaid.
By Freight or Express—Peck 60c, Bushel
\$1.60, 5 bushels \$7.50.

Last year we secured from the originator in County Down, Ireland, this valuable introduction, having previously tested its merits on our own grounds. Hundreds of farmers who have seen our growing crops the past season have expressed themselves as having **never seen its equal**, being the heaviest cropping and handsomest oats in the country. One of the largest and most experienced oat growers in Ontario, says: "**Its wonderful productiveness is far beyond what the most enthusiastic farmers ever expected to realize.**" One of the fields after threshing and cleaning for seed the yield was 108 bushels per acre of large, plump, handsome, meaty, white grain, weighing 44 lbs. to the bushel. The yield of other varieties on neighboring farms was from 35 to 50 bushels per acre, or less than one-half that of the **Irish White**. This can be partly attributed to the fact that in many cases the spikes or breast will contain **three full kernels** where other oats give but two. The straw is very strong and **does not lodge** even when others with less weight of grain in the head go down. The **blade is nearly double the size** of that of ordinary oats, which is the best evidence of its inherent vigor. The **Irish White** is remarkable for its heavy stooling property, and for this reason 6 pecks (1½ bushels) is sufficient to seed an acre.

RENNIE'S GIANT SUGAR MANGEL. (Registered).

Unquestionably the most Profitable Root for Stock Feeding.

Outyielding the Famous Mammoth Red Mangel in Weight per Acre.

(Illustrated on other side).

Rennie's Giant Sugar Mangel has feeding qualities which make it superior to any other Root Crop, valuable alike either for producing Milk or as a Flesh Former. An extraordinary demand has been created within the past year or two for a field root containing a high percentage of nutritive value as well as producing the large weight per acre usually attained from the Mammoth Mangel. This new root, "**Giant Sugar Mangel**," is really a full blooded Sugar Beet, growing to an immense size and producing a heavier weight per acre than any Sugar Beet now before the public. The **magnificent roots** (well shown in the illustration on other side), are of the **Giant Intermediate type**—absolutely clean and free from the coarse and prongy roots so frequently found among Sugar Beets and certain classes of Mangel Wurzel. We have never seen a more **handsome growing crop**, the **perfect shaped roots** standing at least **three-fourths out of the ground**, with a rich pink and white skin contrasting with the upright deep green foliage cannot help but **attract attention**. The flesh, which is firm, is by far the **sweetest** of all roots, and greatly **relished by all classes of stock**. "**Giant Sugar Mangels**" are the **easiest of all roots to harvest**. "**Push them over with your foot.**" No trouble to top them. The roots weigh heavier and **will keep longer** than either Carrots, Turnips or Mangels.

Sold in One Pound Sealed Packages—Pound 30c, 5 pounds \$1.40, 10 pounds \$2.50. By mail, pound 35c, 5 pounds \$1.60, 10 pounds \$3.00. Not less than One Pound Sealed Package sold.

RENNIE'S "KANGAROO" SWEDE.

(Illustrated on other side).

The Grandest of all Swede Turnips. Keeps longer than any other sort. Very hardy, similar in size and growth to Elephant. Color, Bronze-Green.

This splendid hardy Swede possesses the **heavy cropping features** of the famous Elephant or Jumbo, with the **grand constitution** of the best types of Bronze-Green Top Swedes, and is **increasing in popularity** each year, particularly in those districts where the land lies exposed, and is consequently cold and backward. It was originally raised in the lower provinces of Canada, where it has produced the **heaviest crops ever known** in that section of the country. **New seed tested for Purity and Germination.** ¼ pound 10c, ½ pound 20c, pound 30c, 4 pounds \$1.00. By mail, ¼ pound 12c, ½ pound 23c, pound 35c, 4 pounds..\$1.20

HINTS FOR BUYERS.

SEEDS AND PLANTS BY MAIL.

WE PAY THE POSTAGE on all Seeds, Plants, etc., excepting Beans, Corn, Peas, Field Root Seeds, Farm Seeds and others specially noted. To catalogue prices of these postage must be added at the rate of 5 cents per pound to Canada. Sometimes we prefer to send orders by Express, prepaid, instead of Mail, but only when there is a saving of cost to ourselves, and when convenient for purchaser to receive them that way. If Express Office is not convenient please state so distinctly when ordering.

POSTAL RATES TO UNITED STATES.—With orders for Seeds, Plants, etc., and such goods as are quoted Postpaid to Canada, an additional 3 cents for each 4 ounces, or 12 cents per pound must be sent when going to the United States, and on Beans, Corn, Peas, Field Root Seeds, Farm Seeds, etc., 1 cent per ounce or 16 cents per pound must be added for Postage.

POSTAL RATE TO NEWFOUNDLAND.—Add 15 cents to all orders of 1 pound and under, and 30 cents if over 1 pound and under 2 pounds, and so on, adding 15 cents per pound or fraction of a pound.

WE GUARANTEE SAFE ARRIVAL of all packages. If Seeds, Plants, etc., are not received in a reasonable time, send exact copy of order, date sent, stating amount of remittance, kind of remittance (draft or money order), and the same will be investigated.

CASH WITH ORDER.

Cash must always accompany the order, as we do not like the principle of sending goods C. O. D. This saves much trouble and confusion during busy season, and we can fill orders better.

SHIPPING BY EXPRESS OR FREIGHT.

All seeds quoted by Express or Freight mean that buyers pay the transportation charges.

REDUCED RATES.—By special arrangement the leading express companies, recognizing our claims as large shippers, have given us for our customers very low rates. The following gives a fair idea of both Express and Freight charges on Seeds and Plants from Toronto to a few of the leading points:

From Toronto.			Special Exp. Rate.	Freight Rate.		
	5 lbs.	25 lbs.	100 lbs.	Grain, 100 lbs.	Clover and Grass Seed, 100 lbs.	Minimum Charge.
To Quebec, Que.....	35c	\$0.35	\$1.30	\$0.40	\$0.49	\$0.74
To St. John, N.B.....	35c	.50	2.00	.44	.53	.80
To Halifax, N.S.....	35c	.60	2.25	.45	.55	.82
To Port Arthur, Ont.....	35c	.65	2.60	.65	.90	1.45
To Winnipeg, Man.....	35c	.90	3.60	.97	1.24	1.91
To Calgary, N.W.T.....	35c	1.70	6.80	1.74	2.37	3.65
To Edmonton, ".....	40c	2.00	8.00	2.07	2.82	4.32
To Vancouver, B.C.....	45c	2.25	9.00	2.08	2.40	3.03
To St. John, Nfld.....	85c	1.60	4.80	.53	.69	1.10

PRATIQUES FRANÇAISES.—Pour la commodité de nos amis nous publierons une liste de prix des graines en français. Nous serons vous envoyer une liste sur application.

SENDING PLANTS.

We guarantee all Plants to arrive in good growing condition. Our responsibility ceases, however, one week after receipt of Plants. All orders for Plants and Bulbs which are liable to damage from frost will be held until about the end of April or first of May, when we begin shipping and continue as fast as the weather will permit, until all are sent out. Hardy plants and vines which remain in the ground over winter, will be forwarded as soon as they can be lifted in the spring. Should the Seeds be sent and not Plants and Bulbs, do not be impatient, as they are held for your protection against loss, and will be forwarded when the weather will permit of our assuming the risk.

FLAG STATIONS.—Freight charges must be included in all orders for goods addressed to Flag Stations, otherwise it will be necessary to reduce quantities to allow for freight. The charges to Flag Stations must always be prepaid. We cannot be held responsible for delays often occasioned by customer's failure to comply with this rule.

CORRECTION OF ERRORS.

We take the utmost care in filling orders, always striving to please our customers. In case an error is made, we desire to be informed of the fact, and promise to make such corrections as will be satisfactory. Customers will please be particular to always mention the P. O. from which order was sent, and always give order number.

ABOUT NAMES AND ADDRESSES

We shall feel obliged if customers will inform us of any alteration in their addresses. Write the name plainly with

the prefix Mr., Miss or Mrs., as the case may be. **Be sure to sign your name and give your Address.** Many orders reach us lacking either or both. Customers when writing about unsigned orders, will aid us in identification by mentioning some of the articles ordered.

HOW TO SEND MONEY.

Remittances may be made by Registered Letter, Postal Note, Post Office Order, Express Order or Bank Draft, and small sums in stamps.

ABOUT WARRANTING.

We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any Seeds, Bulbs or Plants we send out and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.



RENNIE'S TRIAL GROUNDS WHERE THOROUGH SEED TESTS ARE MADE.

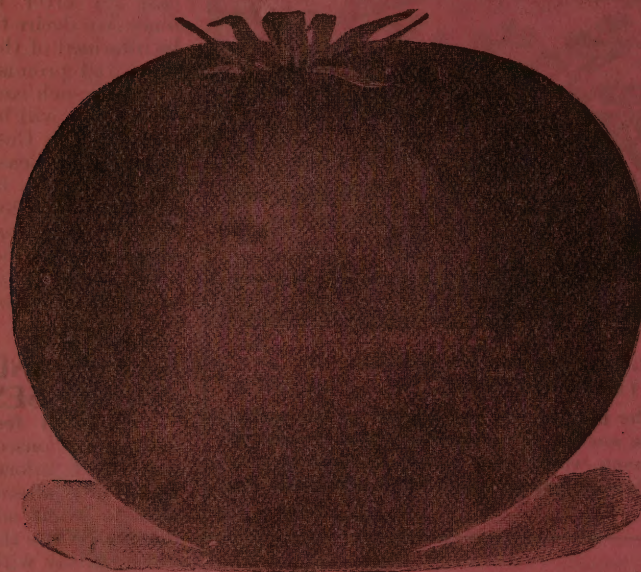
For the protection of the planter and the benefit of the seller, careful seed tests are made each year before the selling season at our Trial Grounds, at Swansea, where each variety is subjected to the most critical test, which places us in a position to determine the germinating power.



NEW RED WONDER ONION.

(Illustrated on Back Cover of this Catalogue.)

The Earliest and Best Red Onion with which we are acquainted. For some years past we have experimented with all the different varieties of red onions for early use, and now offer a carefully selected and improved strain that by actual tests has proven to be from ten days to two weeks ahead of Red Wethersfield. This alone will at once recommend it to the large growers, but in addition to this valuable point there are many others, such as fine shape, good flavor and wonderful keeping qualities. These will immediately stamp it as the coming red onion for all sections of the country. We believe it will soon take the place of Wethersfield, Red Globe and all other kinds of its color as soon as once tested by those growing the old varieties. **EVERY GARDENER WHO GROWS ONIONS SHOULD TRY RED WONDER.** Pkt. 10c, oz. 20c, 1-4 lb. 30c, lb. \$1.40. By Express in 5 lb. lots..... \$1.20 per lb.



New Success Tomato.

NEW SUCCESS TOMATO.

(Offered last season for the first time.)

A magnificent new scarlet-fruited Tomato, of finest quality, handsome appearance, large size, and immense productiveness. The vines are of strong, vigorous growth, with abundant foliage. The fruits, set in clusters, are very even and regular in size. Color brightest scarlet; perfectly smooth and free from cracks; the interior is **unusually meaty**, having a very large and entirely solid centre, but no hard or green core, being evenly ripened throughout. Seed cells few and extremely small, with very few seeds. It ripens with the second earlies and yields abundantly throughout the season. The handsome color, even size and great solidity of "Success" make it an excellent market sort. It is particularly well adapted also to canners' use by reason of its rich deep red color, unusual solidity of flesh, and desirable form for rapid peeling, without waste. Its fine flavor (either raw or cooked) will quickly make it a popular favorite on the home table. Pkt. 10c, 1/2 oz. 20c, 1/2 oz. 35c, oz. 60c..... 1 lb. \$2.00

Three
Essential
Qualities in
Giant Sugar
Mangel.
High Feed.
Heavy Crop.
Easy Harvest.
Colored plate
see page 1.



Nolte's Earliest Tomato.

NOLTE'S EARLIEST TOMATO.

(Illustrated on Back Cover of this Catalogue.)

RIPENS AHEAD OF ALL OTHERS.

The past season has been most unfavorable for Tomatoes and in our trials (while not so good as other years) Earliana and Nolte's Earliest fully proved their superiority to all other extra early varieties. We carefully compared the two and decided that the Nolte's Earliest was the better sort as it ripens a few days in advance and with nicer fruit. The vine, though comparatively small, is large and vigorous, and yields a great deal more fruit. The fruit compares well in size with the best late sorts, is smooth, round, slightly flattened, and a beautiful red in color. The flesh is firm and of good flavor. Certainly worthy of trial. (Stock limited.) Pkt. 20c, 1/2 oz. 45c, 1/2 oz. 70c.... oz. \$1.00

ROCKET RADISHES.

ABSOLUTELY THE EARLIEST VARIETIES GROWN.

RED ROCKET.—Has a very small top, which permits close planting—a great advantage when grown under glass—the bulb is smooth, deep scarlet in color, with a very small root. The flesh is crisp and of good flavor. Pkt. 5c, oz. 15c..... 1 lb. 40c

WHITE ROCKET.—A trifle heavier than Red Rocket. It has an equally small top; the bulb is pure white while the color of the flesh is distinct, being of a clear waxy white. Pkt. 5c, oz. 15c..... 1 lb. 40c

NEW RED WONDER IS JUST THE ONION FOR THE CANADIAN NORTHWEST.



RENNIE'S FILLBASKET PEAS.

This variety is the result of many years' experimenting with the view of producing a pea with dwarf vines, bearing large pods and peas of the highest quality. Its habit is dwarf, stocky, healthy and vigorous; the vines under highest cultivation never growing more than 18 to 20 inches high. It is not only very productive, but the pods are of the largest size, 4 to 5 inches in length, and well filled with large peas of the most delicious quality. Rennie's Fillbasket is not an Extra Early, but is the very best all round Medium Early pea for either market or family garden. Pkt, 10c, $\frac{1}{2}$ lb. 20c, lb. 30c. By mail lb. 35c. By express $\frac{1}{2}$ peck \$1.50, peck.....\$2.50

RENNIE'S MAMMOTH SQUASH.

Without exception the largest variety in cultivation. Introduced by us some years ago and holds the record for the Heaviest Weight Squash ever grown—four hundred and four pounds. For Exhibition purposes this wonderful Squash stands without a rival. Skin dark green, flesh golden yellow. Seeds, saved from selected specimens weighing 300 lbs. Pkt. 10 seeds, and Mr. Warnock's secret, "How to Grow Big Squash".....25c
\$10.00 CASH will be paid to customers growing a Mammoth Squash to weigh not less than 300 lbs. each. The prize specimens will be ordered sent to us at our expense.



New Potato, Extra Early Eureka.

NEW POTATO, EXTRA EARLY EUREKA.

An extra early variety, claimed to produce a remunerative crop earlier than any other potato in cultivation. The vines die down as soon as the tubers are ripened thus insuring smooth, regular tubers of good quality, entirely free from knobs. Planted with the Bovee the Eureka matured ten days earlier, and produced a third more large tubers under the same conditions. It is about three days earlier than Extra Early Ohio and better in quality, the firm white flesh being entirely free from any hard core or black specks. The tubers are quite broad and of a shortened oblong form, thick through and with few eyes. The skin is very smooth and of a pure snowy whiteness, the potato being of the most attractive appearance. Unfortunately with the small stock planted in the past extremely unfavorable season, the supply is very limited and we can offer only in small quantities. Per lb. 40c, 3 lbs. for \$1.00, postpaid. By express $\frac{1}{2}$ peck \$1.00, peck \$1.50, $\frac{1}{2}$ bushel \$2.25, bushel \$3.50





New Crown Prince Mammoth Aster.

NEW CROWN PRINCE MAMMOTH (HONZOLLERN) ASTER.

This is the latest achievement in mammoth Asters. Something entirely new and good and really striking. Does not grow as tall as the branching Asters, but surpasses in size anything hitherto introduced. Splendid flowers, 5 to 6 inches across are quite common. It is also one of the freest blooming sorts we have yet known. Comes absolutely true from seed. In our opinion this is one of the best novelties introduced in years.

159 Crown Prince, Brilliant Carmine.—Pkt. 20c
158 Crown Prince, Pure White. Pkt. 20c



New Flame Dianthus.

NEW FLAME DIANTHUS.

732 Although the varieties of Dianthus are already rather numerous, this novelty will by its intrinsic merit of necessity take a leading place among them. The flowers are of a brilliant scarlet, a color which in such intensity has not yet appeared in the double flowering section of Pinks. Forms excellent plants and is of inestimable value for the garden. Pkt. 15c

NEW DOUBLE DAISY "MIGNON."

484 *Bellis perennis delicata fl. pl.* A very pleasing new variety of the favorite double Daisy with extremely double flowers of a rosy white with a bright purplish red centre, a rare and delicate tint. Equally useful for bedding or cut flowers. About 60% of the seedlings will reproduce themselves true. Pkt. 15c



Double Daisy "Mignon."

CELOSIA SPICATA.

609 This charming Celosia from India grows in an erect pyramidal form, about 2½ feet high, bearing 20 to 30 side-shoots, each of which is crowned by a cylindrical flower spike 3 to 4 inches long. The flowers open of a fresh bright rose tint and the lower involucre change gradually to a silvery white, thus presenting to the eye a most charming combination of color. Excellent for making up bouquets, etc. Pkt. 15c



Celosia Spicata.



New Tuberous Rooted Clematis.

NEW TUBEROUS ROOTED CLEMATIS.

1442 *Platycodon Muriel Macranthum*. This is a grand thing, not a climber, but a low-growing, bushy, herbaceous plant with handsome deep green foliage and bearing grand clusters of beautiful large bell shaped flowers, lovely violet blue, and resembling *Jackmanii Clematis* in graceful beauty. It makes a handsome, vigorous plant, from one to two feet high, needs no staking, blooms the first year and from early June until Oct. Entirely hardy; finer as it grows older. Pkt. 10c

NEW DAHLIA "COLLARETTE."

721 An entirely new race of Dahlias. This new type of Dahlia possesses round its disc a series of florets, producing a highly ornamental effect, hence the name, "Collarette." The flowers are of various and unexpected colors. The proportion of plants which come true is very good. First prize, Paris Exhibition, 1900. Pkt. 25c



New Dahlia "Collarette."

RENNIE'S SELECTIONS. THE BEST OF EVERYTHING IN MIXTURES.

167 Asters. 20c
457 Balsams. 10c
734 Dianthus. 10c
1203 Mignonette. 10c
1357 Pansy. 25c
1415 Petunia. 25c
1448 Phlox. 15c
1485 Poppy. 10c
1677 Sweet Peas. 10c
1838 Verbena. 20c
1991 Zinnia. 15c

One Packet Each Above Selections for \$1.00.

(If bought separately would cost \$1.70.)

RENNIE'S FLOWER SEED SELECTIONS CONTAIN THE CHOICEST OF EVERYTHING. TRY THEM.



NEW BUSH ESCHSCHOLTZIA.

810 This is a most beautiful plant and we want every one of our customers to plant at least one packet of it on the strength of our recommendation. The plants grow into a shrubby bush, 2 feet high, and produce large cup-shaped flowers 3 inches across on stems 12 inches long. The color is of clear, bright yellow, the petals are broad and crinkled, like crushed satin. The flowers keep in water for two weeks. Pkt.....10c

EDELWEISS

790 The true and famous Edelweiss of the Alps. The flowers are of downy texture, pure silver white and star-shaped. Succeeds in almost any not too rich soil, with full exposure to the sun. Pkt.....10c

NEW PRIMULA OBCONICA.

1528 FIMBRIATA CARMINE.—Almost everybody who has a greenhouse or grows flowering plants in the house includes the Primula Obconica, it being one of the easiest and most satisfactory subjects in the whole list. This new variety is the brightest colored of the type, and should become a favorite at once. Pkt.....25c

NEW DWARF RADIATA PHLOX.

1446 No genus of annuals seems to give birth to as much variety in every direction as the old Phlox Drummondii, of which many different classes are at present in cultivation. This novelty again constitutes the commencement of a new division, owing to the peculiar shape of the petals

of its flowers. These unite in the form of a small five or six-pointed star, as shown in the accompanying cut, quite unique in its appearance and of a peculiar charm. The plants moreover are distinct in growth, being even dwarfer and more floriferous than any of the (dwarf) nana compacta varieties; they form sturdy miniature bushes literally covered with blooms which retain their beauty for a long period. This first variety of the radiata Phloxes has appeared in peculiarly fine color, the blooms being of rich carmine red with two white stripes on each petal, a very pleasing tint, which shows the novel shape of the flowers to particular advantage. Pkt.....20c

GIANT FLOWERING CALADIUM.

We offer this New Flowering Caladium, as recommended by Messrs. May & Co., St. Paul, Minn., who describe it as follows:—"This magnificent novelty is a native of Central America, resembling the well-known Elephant's Ear or Caladium Esculentum in general appearance. But it is much larger, grander and finer in every particular. The plant and leaves are of gigantic proportions



Edelweiss.

and soon attain an enormous size, well grown specimens reaching a height of 8 to 10 feet with leaves 4 to 5 feet long and 2 to 3 feet in width. The mid-ribs and veins of these giant leaves are sunken, giving them a rich quilted appearance, instead of being a dull green. The leaves of this variety are a bright glossy green, glistening in the sun as if varnished. The leaves are also elegantly bordered, giving them a rich finish. They are borne aloft on great leaf stalks and never droop to the ground under the rays of a hot sun or in dry weather as do those of the common variety. But the crowning glory of this mammoth foliage plant is its enormous snow white fragrant blossoms, which are produced freely throughout the entire season. In fact it is never out of flower once it begins. When four or five months old it begins to flower and blossoms continuously. Plants lifted from the open ground in the fall will be in bloom all winter in the greenhouse until ready to plant out the following season. The flowers resemble a mammoth Calla in form and substance, remaining open three days. The first two days they are pure white changing the third day to a pale yellow. The fragrance of the flowers is most powerful. Many of the flowers are 15 inches long and 7 to 8 inches wide. As a Pot Plant this novelty possesses great merits. It is of easiest culture, thrives in any situation. Give it rich soil, the richer the better, and plenty of water. Splendid plants, each 40c, 3 for \$1.00



Giant Flowering Caladium.

CORKSCREW BEGONIA.

COUNTLESS LOUISE ERDODY.—This variety derives its name from the formation of the leaves. Exceedingly odd and unique. The striking peculiarity which distinguishes it from all other Begonias consists in the fact that the two lobes at the base of the leaf do not grow side by side, but one of them winds in a spiral like way repeatedly over itself. The leaf has a metallic lustre, dark silvery in the centre, shading into red towards the margin. Nice plants, each.....30c



Primula Obconica, Fimbriata Carmine.



New Dwarf Radiata Phlox.



Cork-screw Begonia.

NEW ORCHID GERANIUM.

LEOPARD.—The most distinct novelty in Ivy-leaved Geraniums yet originated. The flower is large and semi-double. Color is remarkable, ground color clear lilac pink, the upper petals heavily blotched deep crimson and marked with maroon dots. The habit is **exceptionally strong and vigorous** and it flowers abundantly. Strong plants. Ea. 30c

GIANT ISMENE.

Exceedingly fragrant large snowy white flowers.—This is really one of the most lovely of all summer flower'g plants, having a peculiar grandeur which one can appreciate at sight, but cannot describe. Bulbs are large and strong and begin to flower in two or three weeks after planting, sending



New Orchid Geranium.

ing up tall flower stems, which bear several of its magnificent blossoms. As a pot plant it is grand, and as a garden bulb treated like a Gladiolus it is one of the choicest of all flowers. Strong flowering bulbs, each 25c, 3 for.....60c

NEW PONDEROSA LEMON.

A lemon that can be as easily grown in a pot as a Geranium and which produces fruit weighing from one to three pounds each. These enormous fruits are borne on plants one to two feet high, growing in 5 to 6-inch pots. It is everbearing and its fruit is delicious for lemonade and culinary purposes. It makes a beautiful specimen plant for the house. Has large, deep green leaves

and pure, waxy-like flowers that are fragrant as orange blossoms. The enormous lemons have a thin rind and are full of acid juice. We guarantee every tree to produce the same large fruit. Will thrive in any good soil, either indoors or out. A fitting companion to the Otaheite Orange, and one of the grandest new pot plants ever introduced. Thrifty young plants, each 30c, 4 for \$1.00. SPECIAL OFFER—One plant each Ponderosa Lemon and Otaheite Orange for.....50c



New Ponderosa Lemon.

FRAGRANT PAEONIES.

THE 3 FOR 90c. (Illustrated on Front Cover of this Catalogue.)

LA FRANCE.—We have selected this variety from one of the choicest collections in Europe, being the best among all of the deep crimson Paeonies. The flowers are very full and double petals placed closely together, something in the form of a very large well-shaped Hollyhock, and well perfumed. Entirely hardy and gives splendid results in Canada. Fine roots, each.....35c

HAMLET.—The size of flowers of this excellent sort are above the average of Paeony blooms. The color is a fine rose pink, with a silvery brightness about it. This is the most floriferous of all and the strongest and most prolific grower. Seen in a mass the effect is grand, as the plants are simply covered with richly colored bloom. Each.....35c



La France Paeony.

FESTIVA.—This is the finest pure white Paeony we have seen; flowers of elegant form and large size. By far the most fragrant among the pure white sorts. Strong roots, each 35c

BRAZILIAN MELON FRUIT.

This ornamental fruit-bearing plant we offer as recommended by Messrs. L. L. May & Co., St. Paul, Minn., who give the following description:—"A few years ago this great plant novelty was introduced, and our experience with it and the many testimonials received all praising its wonderful qualities only confirm our opinion expressed when introducing it, that it is the greatest plant novelty that has ever been offered to the trade. It is a native of Southern Brazil. It is not only an excellent and valuable ornamental plant, with rich green leaves that at once give it a foremost place in the list of handsome foliage plants, but it also furnishes us with a most desirable egg-shaped yellowish orange colored fruit, which hangs pendant in clusters, just below the beautiful foliage. This fruit is of the most delightful flavor imaginable, having a slightly sub-acid taste, entirely different from any other fruit we are acquainted with. For eating out of hand, slicing or making into preserves it is simply delicious, and its lovely appearance in a dish on a table can only be equalled by the finest tropical fruit. Note.—It is desirable only for house culture and the open ground during the summer months, and must be taken into the house at the approach of cold weather." Plants each.....40c



WITH ORDERS FOR OVER \$1.00 WORTH OF PLANTS, WE WILL SEND FREE BOOKLET "HOW TO GROW PLANTS," IF REQUESTED.

POTATOES FOR SEED.

SPECIALLY SELECTED.

IT WILL PAY progressive farmers to plant the **Best Seed Potatoes**, even at the higher prices we are obliged to charge for the seed. Not only will these varieties make a large yield of the finest potatoes that should bring the best price on market, but also there is sure to be a **good demand for Seed Potatoes**, at remunerative prices, from many neighbors who see these potatoes growing.

PRICES. Any of the following varieties by mail, **postpaid, 30c. per pound or 3 pounds for 75c.** By freight or express at purchaser's expense, **peck 70c, bushel (60 lbs.) \$2.00.** On large orders we shall be pleased to make special quotations by mail.

QUICK CROP.

As the name implies, is an early variety. It is a rapid vigorous grower; vines strong and of a healthy dark green. Its cooking qualities are unsurpassed. When planted on good soil big returns can be expected, as it is an exceptionally heavy yielder. The tubers are oval to long in shape and light rose in color. We especially recommend this variety to the market garden trade and to the home garden for first early.

EARLIEST SIX-WEEKS.

The Editor of the *Rural New Yorker*, the great American authority on Potatoes, calls this New Earliest Six-Weeks Potato the **earliest of over 38 early varieties tested by him**, and yielding at the rate of **464 bushels per acre.** It is especially recommended for early marketing, unsurpassed in quality by any potato in early stages of growth or unripe condition, cooking dry and mealy as soon as the tubers have attained a marketable size. Tubers flesh color, oval oblong, uniform in size and good keepers.

EARLY HARVEST.

This extra early white potato is of American origin. It is wonderfully early. This feature, coupled with large yield, superb quality and fine appearance, makes a most valuable sort for early marketing or home use. The tubers average large, are nearly white, with eyes only slightly indented; shape oval, flattened, sometimes long oval. This variety is growing in popularity, and we recommend it as the best early white.

THE BOVEE.

For an extra early this variety is one of the best; almost as early as the Ohio, and an exceedingly heavy yielder for an early potato. A vigorous grower, good keeper, and fine quality. In color it resembles the Hebron or Rose class. It grows to a good size, oval in shape. We consider it an excellent and promising variety. Our seed stock was procured direct from the originator.

ROSE OF THE NORTH.

Early, of excellent quality. Grand keeper and a wonderful cropper.—We have yet to find a potato which has given such general satisfaction, and is adapted to all sections of our Dominion, as this introduction of five years ago—"Rose of the North." From all quarters we have received the most flattering testimonials. The tubers are even in size, averaging from 8 to 12 ounces apiece, and of a **beautiful rose color**, varying a shade lighter only when grown on new mulchy land. Under good cultivation as many as **fourteen potatoes**, all fit for market, have been produced from **one single eye planted.** In earliness, the Early Market proved a few days in advance, but on July 1st, when Rose of the North were dug, the tubers of the latter were by far the largest, cleanest and best.

POTATO EYES.

POSTPAID BY MAIL.

We guarantee them to arrive in good condition for growing anywhere in Canada. In this way customers can have the pleasure of trying our new varieties at little cost.

PRICE OF ANY OF THE ABOVE POSTPAID.—
20 eyes 40c, 60 eyes 80c, 100 eyes \$1.20, 250 eyes \$2.50.

Positively not less than 20 of a kind furnished at above price.



QUICK CROP

EARLIEST
SIX WEEKS

EARLY HARVEST

BOVEE

ROSE OF THE NORTH

STRAWBERRIES.



Family Favorite Strawberry.



Eric Blackberry.

The following varieties are considered to be the best and hardest for Canada. They are all perfect flowering sorts, selected as being the most abundant yielders of the finest quality. Dozen and hundred prices include postage except where otherwise noted.

CLIMAX. (Midseason.)—A robust grower, berries over 7 inches in circumference. Color dark scarlet, rich and inviting. No green tips, a very hardy sort. Doz. 60c, 100 \$2.50; by express 100.....\$1.75

FAMILY FAVORITE. (Midseason.)—One of the finest for the home garden. Berries very large, perfectly formed, of rich glossy crimson color; flavor exceptionally sweet. Can always be depended upon to yield a bountiful crop. Doz. 50c, 100 \$2.00; by express 100 \$1.25, 1000.....\$8.00

FIRST OF ALL. (Early.)—Earliest strawberry grown. Berries medium size, rich color and fine quality. Doz. 50c, 100 \$2.00; by express 100 \$1.25, 1000.....\$8.00

NICK OHMER. (Midseason.)—Our first choice for large berries of fine shape. Vigorous growth, fruit dark red, firm. Doz. 40c, 100 \$1.50; by express 100 \$1.00, 1000.....\$6.00

CLYDE. (Early.)—A most popular berry, of large size, solid and firm. As a yielder it heads the list. Doz. 40c, 100 \$1.50; by exp. 100 \$1.00, 1000.....\$6.00

GLEN MARY. (Early.)—A vigorous grower. A more productive sort is hard to find. Berries large to very large, of deep red color. Doz. 30c, 100 \$1.25; by express 100 90c, 1000.....\$5.50

MARSHALL. (Midseason.)—Berries large, dark crimson, vigorous and productive. By actual measurement 3,000 quarts have been produced on $\frac{1}{2}$ acre. Doz. 40c, 100 \$1.50; by express 100 \$1.00, 1000.....\$6.00

WM. BELT. (Midseason.)—If there is such a thing as a mammoth strawberry, Wm. Belt fills the bill. Fruit rather rough in shape, but of tremendous size. Doz. 30c, 100 \$1.25; by express 100 90c, 1000.....\$5.50

WILLIAMS. (Midseason.)—A good standard sort. Doz. 25c, 100 \$1.00; by express 100 75c, 1000.....\$4.00

BLACKBERRIES.

ICEBERG.—Berries of good medium size, color ivory white and so transparent that the seeds, which are unusually small, may be seen in the berries when ripe. The fruit is sweeter, earlier and more tender than most sorts. Each 15c, 4 for 50c, Doz.....\$1.40

ERIE.—Of dwarf habit, fruit borne very abundantly; berries enormous in size and perfect in shape. By far the sweetest, most melting and deliciously flavored blackberry. 3 for 25c, 12 for 75c, 100 by express.....\$5.00

SNYDER.—Fruit rich and melting, very hardy. 3 for 25c, 12 for 75c, 100 by express.....\$5.00

DEWBERRY. LUCRETIA.—Very large, early, enormous producer, entirely hardy, delicious quality. Each 15c, 2 for 25c, 12 for \$1.00; 100 by express.....\$6.00

CURRENTS. (Strong Bushes.)—The currant worm is easily killed off by two or three applications of powdered Hellebore, which we furnish at 45c per lb. by mail.

FAY'S PROLIFIC RED.—Larger and much more prolific than any other. Each 20c, 2 for 35c, 12 for \$1.50; 100 by express.....\$6.00

WHITE GRAPE CURRANT.—Best white variety, large and sweet; grand bearer. Each 20c, 2 for 35c, 12 for \$1.50; 100 by express.....\$6.00

BLACK NAPLES.—Vigorous, productive; excellent for jellies and jams. Each 20c, 2 for 35c, 12 for \$1.50; 100 by express.....\$6.00

GOOSEBERRIES. (Two-year Bushes.)—NEW KEEPSAKE. —A very large straw-colored variety, of excellent flavor. One of the earliest sorts in cultivation and is sure to become a favorite for the market as well as home use. Each 30c, 4 for \$1.00, doz. by express.....\$2.00

INDUSTRY (New).—Bears profusely, fruit of largest size, pale red, very sweet. Though not quite so vigorous as our native varieties, they are far stronger than the old English sorts. Highly recommended. Each 30c, 4 for \$1.00, doz. by exp.....\$2.00

RED JACKET.—Best red gooseberry, has good foliage; mildew proof, yields well, of excellent quality. Each 25c, 5 for \$1.00, doz. by express.....\$1.50

PEARL.—Pale green color, very hardy. Ea. 25c, 5 for \$1.00, doz. by exp.....\$1.50

GRAPES. (Extra Strong 2 Year Roots.)—BRIGHTON—(Red).—In color, form and size of both bunch and berry it is one of the best. Ripens early, free grower. Each 25c, 5 for \$1.00, dozen by express.....\$1.50

EATON (Black).—Can hardly be surpassed in growth, health, hardiness and quality; enormous bunches, sometimes 25 ounces, compact, double shouldered, berries very large and round, many 1 inch in diameter, with heavy blue bloom; very juicy and ripens easily. Each 30c, 4 for \$1.00, dozen by express.....\$2.00

MOORE'S DIAMOND (White).—Possesses the two qualities most desired in a grape, viz.: vigor and hardiness of vine with high quality of fruit; among the earliest to ripen. Each 30c, 4 for \$1.00, dozen by express.....\$2.00

CONCORD.—Bunch and berries large. Each 25c, 5 for \$1.00, doz. by exp.....\$1.50

LINDLEY (Red).—Rich color; fruit large, of good quality. Each 25c, 5 for \$1.00, dozen by express.....\$1.50

NIAGARA (White).—Berries large, light greenish white, slightly ambered. Each 25c, 5 for \$1.00, dozen by express.....\$1.50

WORDEN Black.—Hardy, healthy. Each 25c, 5 for \$1.00, doz. by exp.....\$1.50

SPECIAL OFFER—ANY 3 SELECT GRAPES FOR 70c.

INDOOR GRAPES. For Hothouse Culture.—BLACK HAMBURG and MUSKAT OF ALEXANDRIA (White), Extra Strong Vines. Each.....\$1.25

RASPBERRIES. COLUMBIAN (New).—Really a remarkable raspberry, canes sometimes reaching a height of from 10 to 12 feet; perfectly hardy, literally loaded with berries of immense size, deep purplish red color. Each 15c, dozen.....\$1.50

CUTHBERT, Queen of the Market.—Large, firm, deep rich crimson, perfectly hardy and very productive. 3 for 25c, 12 for 75c, 100 by express.....\$2.50

GOLDEN QUEEN.—New, large yellow. Each 15c, 2 for 25c, 12 for \$1.25, 100 by express.....\$3.50

GREGG (Cap).—The most popular Black Raspberry. Fruit firm and of excellent quality. Each 15c, 2 for 25c, 12 for \$1.25, 100 by express.....\$3.50

JAPANESE WINEBERRY. Belongs to the Raspberry family and is a splendid grower, hardy and very prolific. The fruit is borne in clusters, color bright red. Fruit ripens after others are gone. Each 15c, 2 for 25c

TREE STRAWBERRY. Or Strawberry-Raspberry.—Said to be a hybrid between the Strawberry and Rasp- berry. In habit it is a spreading, low-growing bush. The fruit in form and appearance is about as good a combination of a strawberry and red raspberry as one could well imagine. Color crimson. Each 15c, 2 for.....25c



Industry Gooseberry.



Moore's Diamond Grape.

NEW CROP VEGETABLE SEEDS.

LIBERAL DISCOUNT ON SEEDS IN PACKETS AND OUNCES.

On all orders for Seeds in packets and ounces customers may select **TWENTY-FIVE CENTS' WORTH EXTRA** for each **ONE DOLLAR SENT US**. Thus anyone sending \$2.00 can select Seeds in packets and ounces amounting to \$2.50; for \$3.00 to the value of \$3.75; for \$4.00 to the value of \$5.00; for \$5.00 to the value of \$6.25, and so on. This discount applies only to seeds in packets and ounces, customer's selection, and does not apply to **COLLECTIONS**, nor to seeds at $\frac{1}{4}$ pound or pound prices.



Sutton's New White Artichoke.

ARTICHOKE.

Fr.—Artichaut. Ger.—Artischoke.

Culture.—Sow in April or May, in drills two inches deep, thin the plants to four inches, and when strong transplant to deep rich soil, two feet apart each way. Keep the earth loose about them during summer, and cover during the winter with dry litter or leaves for protection. They mature second year, the flower heads being eaten.

✓ **Large Green Globe.**—Cultivated for its flower heads, which are cooked like Asparagus. Oz. 40c, pkt.5c

ARTICHOKE ROOTS.

✓ **SUTTON'S NEW WHITE.**—Quite round and smooth and by far the most productive; snowy white skin. Lb. 25c, 3 lb. 65c, postpaid; peck 60c, bush \$2.00

✓ **Jerusalem.**—Lb. 20c, 3 lbs. 50c, postpaid; peck 50c, bush. \$1.50

ASPARAGUS.

Fr.—Asperge. Ger.—Spargel. Sow 1 oz. for 60 feet of drill.

Culture.—After soaking the seed for twenty-four hours in luke warm water, sow as early in spring as the season will permit, and the ground can be worked, in drills one foot apart, covering the seed one inch deep. Thin plants to three inches apart in the row. The following spring (not too early) transplant into permanent highly manured beds four feet wide and three rows in each. Plant one foot apart. Cover in the fall with well decayed manure, and in the spring give a good dressing of salt.

✓ **COLUMBIA MAMMOTH.**—A magnificent variety, furnishing white shoots of large size and fine quality. Lb. 60c, $\frac{1}{4}$ lb. 20c, oz. 10c, pkt.5c

✓ **PALMETTO.**—Shoots of mammoth size and fine quality. Lb. 55c, $\frac{1}{4}$ lb. 20c, oz. 10c, pkt.5c

✓ **Conover's Colossal.** Standard sort. Lb. 50c, $\frac{1}{4}$ lb. 20c, oz. 10c, pkt.5c



Columbian Mammoth White Asparagus.

✓ **ASPARAGUS ROOTS. STRONG TWO YEAR OLD.**
 ✓ **COLUMBIA MAMMOTH WHITE.**—100 \$1.10; postpaid. \$1.40
 ✓ **PALMETTO.**—100 \$1.00; postpaid. \$1.30
 ✓ **Conover's Colossal.**—100 90c, p'tp'd \$1.20

BORECOLE OR KALE.

Fr.—Chou Vert. Ger.—Blatter Kohl.

Culture.—Sow in April or May in prepared beds, cover thinly, transplant in June and treat in the same manner as cabbage.

DWARF GREEN CURLED SCOTCH.

✓ Early and dwarf, rarely producing plants over 18 inches high, quite hardy. $\frac{1}{4}$ lb. 40c, oz. 15c, pkt.5c

✓ **TALL GREEN CURLED.**—Grows about three feet high. $\frac{1}{4}$ lb. 40c, oz. 15c, pkt.5c

BROCCOLI.

Fr.—Brocoli. Ger.—Spargel Kohl.

Culture.—Cultivate the same as Cauliflower; produces heads similar to Cauliflower.

✓ **SUPERB WHITE.**—Very hardy. Oz. 50c, pkt. 5c
 ✓ **Walcheren.**—Large white heads. Oz. 50c, pkt. 5c

BRUSSELS SPROUTS.

Fr.—Chou de Bruxelles. Ger.—Kopfkohl Grener.

Culture.—Cultivate the same as Cabbage. The small cabbage-like heads which grow upon the stem are much improved by a moderate frost.

✓ **NEW GIANT.**—Finest variety. Oz. 20c, pkt.5c



Brussels Sprouts.



Dwarf Green Curled Scotch Kale.

BEANS, POLE OR RUNNING.

Fr.—Haricots a rames. Ger.—Stangenbohne. 1 lb. to 75 hills. Add 8c per lb. for postage on Beans.

Culture.—Sow during May, when the soil becomes warm, in hills about 3 feet apart each way, leaving a space in the centre for pole, cover 2 inches deep; from 5 to 6 seeds are planted in each hill.

WAX PODDED VARIETIES.

GOLDEN ANDALUSIA WAX.—One of the best. Bears profusely its long golden-yellow pods in clusters of 3 to 6 from bottom to top of pole, and continues its bearing from the middle of July till the vines are cut by frost. Pods 6 to 8 inches long, broad, thick, very fleshy, entirely stringless. This variety endures all kinds of weather, wet or dry. Lb. 25c, pkt. 5c

EARLY GOLDEN CLUSTER WAX.—Earliest pole bean in cultivation; waxy pods 6 to 8 inches long. Lb. 20c, pkt. 5c
BLACK BUTTER (INDIAN CHIEF).—Yellow pods, tender and sweet. Lb. 20c, pkt. 5c

POLE BEANS, GREEN POD.

KENTUCKY WONDER (Old Homestead).—This is the best green pod pole bean, and produces pods in clusters ready for use in 80 days from planting. Lb. 20c, pkt. 5c

LAZY WIFE'S POLE.—Entirely stringless, rich buttery flavor when cooked, pods over 8 in. long. Lb. 20c, pkt. 5c

CUBAN ASPARAGUS (Yard Long).—Quite a curiosity. Pods quite tender, of extraordinary length (2½ feet), and produces abundantly. Lb. 50c, pkt. 10c

Cranberry or Horticultural (Wren's Egg).—An old favorite. Broad, thick, fleshy pods, 4 to 6 inches long. Lb. 18c, pkt. 5c

Dutch Case Knife (White).—One of the earliest, large flat pods. Lb. 20c, pkt. 5c

Improved Large White Lima.—Well-known favorite, long broad, very thin dark green pods. Lb. 20c, pkt. 5c

Painted Lady.—Splendid pods borne in clusters. Grows 15 ft. high, covered with red and white flowers. Excellent for trellis work, etc. Lb. 20c, pkt. 5c

Red Speckled or Cut Short.—A first-class sort. Very productive. Lb. 18c, pkt. 5c

SCARLET RUNNER.—Ornamental as well as useful. Lb. 20c, pkt. 5c

WHITE RUNNER.—Both flowers and seeds are white, otherwise like Scarlet Runner. Lb. 18c, pkt. 5c



Lazy Wife's Pole Bean.



Golden Andalusia, Pole Bean.

CHERVIL.

Fr.—Cerfeuil. Ger.—Gertenkerble. **Culture.**—Cultivate like Parsley. The leaves are used for flavoring. Curled.—Oz. 15c, pkt. 5c

CHICORY.

Fr.—Chicoree. Ger.—Oigorien. (One ounce to 100 feet of drill; two to three lbs. per acre). **Culture.**—Cultivate the same as Carrots. Used as a substitute for coffee. The roots are cut and dried and then roasted for adulteration with coffee. Special prices to large growers.

Large Coffee-rooted Madgeburg.—Lb. 60c, ¼ lb. 25c, oz. 10c, pkt. 5c. 10 lbs. or over at 55c



Earliest Bush Lima Bean.

COLEWORT OR COLLARDS.

Culture.—This is a form of Cabbage grown in the Southern States. It grows very quickly and produces a mass of tender leaves on a tall stem. Sow in rows from April to August, and for succession every two weeks.

Rosette.—Hearting variety. Oz. 20c, pkt. 5c



Chicory.

BUSH LIMA BEANS.

EARLIEST BUSH LIMA.—AN IMMENSE YIELDER, each bush bearing from 50 to 200 handsome pods, well filled with beans of the most luscious flavor. It comes true from seed; the bushes grow 18 to 20 inches high, always erect, branching liberally, forming bushes 2 to 3 feet in diameter. By the introduction of this most valuable variety, the best Lima Beans can now be raised in Canada in quantity at small cost, without the expense and labor attached to the use of poles. Lb. 25c, pkt. 5c

ORDER YOUR SEEDS EARLY—DO NOT WAIT UNTIL YOU ARE READY TO SOW OR PLANT.



Rennie's Stringless Wax.

and profitable to grow for market, Rennie's Stringless Wax, unlike many recent "novelties," is of the most superb quality, surpassing others in the rich flavor of its stringless fleshy pods. When the pods are broken between the beans there is no open space, the pods being filled with meat, and can be sliced like a cucumber without showing any hollow space. The growth of the bush is vigorous, and with ordinary field culture plants have produced from forty to fifty beautiful pods each. 5 lbs. \$1.00, lb. 25c, $\frac{1}{2}$ lb. 18c, pkt. 10c

✓ **NEW SADDLE-BACK WAX.**—One of the best Butter Beans in cultivation. Growth of bush vigorous. Quite a profuse bearer. Pods long, round, very full of meat and entirely stringless. Always gives satisfaction. 5 lbs. 90c, lb. 20c, pkt. 5c

✓ **KEENEY'S RUSTLESS WAX.**—A vigorous bush variety with entire freedom from rust. Pods are meaty and well filled, thick-flat when young, and semi-round later; of rich yellow color and entirely stringless. Peck \$1.60, 5 lbs. 60c, lb. 15c, pkt. 5c

✓ **MAMMOTH RED GERMAN WAX.** (Giant Dwarf Wax.)—The very best main crop Wax Bean for family or market gardens. Pods produced in great abundance, exceptionally long, very large, of finest flavor. Peck \$1.60, 5 lbs. 60c, lb. 15c, pkt. 5c

✓ **WARDWELL'S KIDNEY WAX.**—One of the earliest, hardiest and most productive Wax Beans in cultivation, pods large, smooth and stringless. Splendid sorts for market gardeners. Peck \$1.80, 5 lbs. 75c, lb. 18c, pkt. 5c



OUR PROLIFIC GOLDEN WAX



Stringless Green Pod.

BEANS, DWARF.

(BUSH OR LOW GROWING.)

Fr.—Haricot nain. Ger.—Busch Bohnen.

(2 lbs. to 100 ft. in drills.) Add 5c per lb. for postage on Beans.

Culture.—Sow when danger of frost is past in rows 18 to 24 inches apart, dropping 2 inches distant. Cover 1 or 2 inches deep. Sow every two weeks for succession. They succeed best in light, rich warm soil. Always hoe when dry, drawing up the earth very little each time. The wax varieties have yellow pods and are also known as Butter Beans.

WAX PODDED VARIETIES.

✓ **RENNIE'S STRINGLESS WAX.**—While productive



Wardwell's Kidney Wax.

✓ **DWARF BLACK WAX (Rust Proof).**—Very prolific. This is the earliest maturing wax podded variety. Pods almost transparent, meaty and brittle. 5 lbs. 60c, lb. 15c, pkt. 5c

✓ **DWARF WHITE WAX.**—Excellent snap bean, fine for shelling. 5 lbs. 75c, lb. 18c, pkt. 5c

✓ **PROLIFIC GOLDEN WAX.**—Excellent for main crop. Exceedingly productive. Pods very tender. Peck \$1.60, 5 lbs. 60c, lb. 15c, pkt. 5c

✓ **YOSEMITE MAMMOTH WAX.**—Pods frequently 10 inches long, absolutely stringless, tender. Lb. 20c, pkt. 5c

DWARF BEANS, GREEN POD.

✓ **STRINGLESS GREEN POD (BUR-PEE'S).**—This variety is positively stringless, ripens earlier than Valentine and remains tender and crisp a long time

after maturity. The pods are of pale green, long, perfectly round and meaty. 5 lbs. \$1.00, lb. 25c, $\frac{1}{2}$ lb. 18c, pkt. 10c

✓ **EXTRA EARLY VALENTINE (Best Improved Round Pod Strain).**—At least ten days earlier than the original Valentine, and usually ready to pick in 35 days after planting. Pods round, thick and fleshy, of finest quality and unequalled in uniformity of ripening; one of the most profitable for gardeners. Peck \$1.50, 5 lbs. 60c, lb. 15c, pkt. 5c

✓ **CHINA.**—Early red eye. Very prolific. 5 lbs. 50c, lb. 15c, pkt. 5c

✓ **CALIFORNIA PEA.**—Fine flavor, seeds of cream color. Peck 90c, 5 lbs. 40c, lb. 10c, pkt. 5c

✓ **LARGE WHITE MARROWFAT.**—Seeds ivory white and generally very scarce. Peck 90c, 5 lbs. 40c, lb. 10c, pkt. 5c

✓ **MEXICAN PROLIFIC TREE.**—Exceedingly prolific, beans small white. Peck 90c, 5 lbs. 40c, lb. 10c, pkt. 5c

✓ **MOHAWK.**—Hardy, early and productive. 5 lbs. 50c, lb. 15c, pkt. 5c

✓ **REFUGEE or 1000 to 1.**—Best pickling variety. 5 lbs. 50c, lb. 15c, pkt. 5c

✓ **ROYAL DWARF KIDNEY.**—Excellent for winter use, beans white. Peck \$1.40, 5 lbs. 50c, lb. 15c, pkt. 5c

✓ **WHITE FIELD.**—Hand picked, selected. Peck 60c, lb. 10c, pkt. 5c

✓ **YELLOW SIX WEEKS.**—Long early. 5 lbs. 50c, lb. 15c, pkt. 5c

ENGLISH OR BROAD.

Culture.—Plant early in rows 2 feet apart, 5 inches distant and 2 inches deep. They thrive best in rich, moist soil.

✓ **MAMMOTH BROAD WINDSOR.**—Very large, best for general use. Lb. 20c, pkt. 5c



GARDEN BEETS.

Fr.—Betterave Potagere. Ger.—Runkel Rube. 1 oz. to 50 feet of drill; 5 to 6 lbs. per acre.

Culture.—Select a deep, rich sandy loam. For early Beets sow as soon as the ground will work mellow, in drills 14 inches apart and thin to 6 inches distant. The winter crop, to be tender, should not be sown too early. Soak the seed 24 hours in luke warm water before planting; cultivate often.



New Cardinal Beet.

- HALF-LONG, DEEP BLOOD RED.**—Lb. 60c, $\frac{1}{2}$ lb. 25c, oz. 10c, pkt. 5c
IMPROVED BLOOD TURNIP.—Popular among gardeners. Lb. 60c, $\frac{1}{2}$ lb. 25c, oz. 10c, pkt. 5c
LENTZ.—Turnip shaped, fine and early. Lb. 60c, $\frac{1}{2}$ lb. 25c, oz. 10c, pkt. 5c
LONG DARK SMOOTH BLOOD RED.—An old standard and a splendid keeper. Lb. 50c, $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c
WHYTE'S EXTRA DARK RED.—Long variety. Lb. 60c, $\frac{1}{2}$ lb. 25c, oz. 10c, pkt. 5c
WHITE SILVER OR SWISS CHARD.—Cultivated for its stalks and leaves which are used as Spinach. Lb. 60c, $\frac{1}{2}$ lb. 25c, oz. 10c, pkt. 5c
SUGAR BEET AND MANGEL WURTZEL.—See 'Field Root Seeds.'

CRESS OR PEPPERGRASS.

Fr.—Cresson. Ger.—Kresse.

Culture.—Sow thickly in shallow drills 6 in. apart, covering one-half in. deep, very early in spring, and for succession every two weeks.

- NEW UPLAND.**—Grown as Spinach, used exactly as Water Cress. Perennial. Oz. 50c, pkt. 10c
EXTRA TRIPLE CURLED.—Lb. 40c, $\frac{1}{2}$ lb. 15c, oz. 10c, pkt. 5c
Broad Leaved.—Lb. 40c, $\frac{1}{2}$ lb. 15c, oz. 10c, pkt. 5c
Water Cress.—A water plant. Oz. 50c, pkt. 10c

NEW CARDINAL (Turnip Shaped).—Extremely early, being ready for market as early or earlier than Egyptian. Roots round, flesh dark crimson, very tender and of delicate flavor. When cooked it is a beautiful solid crimson, rich sugary flavor; entirely free of fibre. Lb. \$1.00, $\frac{1}{2}$ lb. 35c, oz. 20c, pkt. 10c

EXTRA EARLY INTERMEDIATE (New).—This fine new very early sort, sent out a few seasons ago in trial packets, is of extra fine appearance and quality. Flesh of rich black-red color. Root intermediate shaped, smooth, well buried in the ground. Lb. 90c, $\frac{1}{2}$ lb. 30c, 2 oz. 25c, oz. 15c, pkt. 5c

CROSBY'S EGYPTIAN.—An improved strain of the Egyptian Beet. It is much thicker than the original strain, quite as early, better color and quality, besides being smoother. For market or family gardens it takes the lead. Lb. 75c, $\frac{1}{2}$ lb. 25c, 2 oz. 15c, oz. 10c, pkt. 5c

RENNIE'S INTERMEDIATE.—Roots very smooth, half long and very dark. For gentlemen's private gardens we know of no better beet. Lb. 75c, $\frac{1}{2}$ lb. 25c, oz. 10c, pkt. 5c

ARLINGTON, Improved.—Round, of medium size and extra fine quality, dark rich blood red in color. Lb. 75c, $\frac{1}{2}$ lb. 25c, 2 oz. 15c, oz. 10c, pkt. 5c

BASTIAN'S BLOOD TURNIP.—Very early. Lb. 50c, $\frac{1}{2}$ lb. 20c, 2 oz. 15c, oz. 10c, pkt. 5c

EDMAND'S EARLY TURNIP.—Handsome round shape, smooth, fine for market. Lb. 60c, $\frac{1}{2}$ lb. 25c, oz. 10c, pkt. 5c

ECLIPSE TURNIP.—Extremely early, round, blood red. Lb. 60c, $\frac{1}{2}$ lb. 25c, oz. 10c, pkt. 5c

EARLY BASSANO.—Early, flat variety, tender, flesh white and rose colored. Lb. 50c, $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c

EXTRA EARLY FLAT EGYPTIAN.—Earliest in cultivation. Lb. 60c, $\frac{1}{2}$ lb. 25c, oz. 10c, pkt. 5c



New Upland Cress.

REMEMBER FOR \$1.00 YOU CAN SELECT SEEDS IN PACKETS AND OUNCES AMOUNTING TO \$1.25.

CAULIFLOWER.

Fr.—Chou-Fleur. Ger.—Blumen Kohl. 1 oz. for 1000 Plants.
No seed is more important than this, as every gardener knows.
It is one of the seeds in buying which price should never be questioned.

Culture.—Considerable care is necessary to keep up a supply of Cauliflowers from July to the end of the year. For early crops sow the seed in a gentle hot-bed about the middle of March, and for late crops sow in the open ground in May or June, and transplant like winter cabbage into rows two and a half feet apart, and two feet between each plant. A deep rich loam is the best to produce satisfactory crops of this favorite vegetable. In dry weather water frequently with liquid manure, and as they advance in growth hoe deep, and draw the earth to the stems; as they begin to head, water frequently, and keep the soil open by deep hoeings, and break the large leaves over the flower to protect it from the sun and rain. On the approach of frost the plants which have not been headed may be planted out in a cellar, where they can be aired in mild weather, when they will form fine heads.

NEW DANISH "DROUTH RESISTING."—This distinct strain from Denmark produces magnificent white heads identical with "World's Best Snowball." It is only about one week later and is as its name indicates—almost *drouth resisting*—enduring a somewhat heavy soil and unfavorable weather better than the Snowball. By planting this new variety, this delicious vegetable may be grown in quarters and under conditions where other varieties would be likely to fail. Trials are recommended and reports of results will be particularly welcome.
 $\frac{1}{2}$ lb. \$10, oz. \$3, $\frac{1}{2}$ oz. \$1.50, $\frac{1}{4}$ oz. 85c, pkt. 25c

WORLD'S BEST SNOWBALL.—This new strain is imported direct, exclusively for our large market garden trade, from the most famous (European) grower of the "Snowball" Cauliflower. The large handsome heads measuring eight to ten inches across, are pure, snowy white, very close, compact, and of the finest quality. So extremely solid and deep, nearly globe shaped, are the heads, that they weigh heavier than all other Cauliflowers of the same size. Market gardeners can use the "World's Best" Snowball for either early or late, with full assurance that it is impossible to procure a better or more reliable variety.
 $\frac{1}{2}$ lb. \$9, oz. \$2.75, $\frac{1}{2}$ oz. \$1.50
 $\frac{1}{4}$ oz. 85c, pkt. 25c

RENNIE'S EARLIEST DWARF ERFURT—(Extra Selected).—The earliest among early Cauliflowers. A sure header. Customers pronounce it the **most profitable in cultivation.** Remarkable for reliability in heading. Very dwarf, with solid, pure white heads of superior quality. If planted the first of March, heads 9 to 12 in. in diameter will be ready in June.
 $\frac{1}{2}$ lb. \$8, oz. \$2.50, $\frac{1}{2}$ oz. \$1.40, pkt. 25c, $\frac{1}{4}$ oz. 15c

EARLY SNOWBALL.—Second only to "World's Best" strain. More extensively grown than any other variety both for forcing or wintering for early crop. It is exceedingly early and hardy, and is one of the surest to make a solid compact head. For these reasons it is growing more and more in favor for planting for the late summer and fall crop.
 $\frac{1}{2}$ lb. \$5.00, oz. \$2.50, $\frac{1}{2}$ oz. \$1.40, pkt. 25c, $\frac{1}{4}$ oz. 15c

EXTRA EARLY PARIS.—Very early, good for forcing.
 $\frac{1}{2}$ lb. \$3.00, oz. \$1.00, $\frac{1}{2}$ oz. 60c, pkt. 5c

EARLY DUTCH.—(Favorite).—Medium size head, not recommended.
 $\frac{1}{2}$ lb. \$3.00, oz. \$1.00, $\frac{1}{2}$ oz. 60c, pkt. 5c

DEMI-DUR OR HALF EARLY, also called Nonpareil.—White head.
 $\frac{1}{2}$ lb. \$3.00, oz. \$1.00, $\frac{1}{2}$ oz. 60c, pkt. 5c

LENORMAND'S (Short Stemmed.) Good for main crop.
 $\frac{1}{2}$ lb. \$3.00, oz. \$1.00, $\frac{1}{2}$ oz. 60c, pkt. 5c

VEITCH'S AUTUMN GIANT.—Requires a sheltered situation.
 $\frac{1}{2}$ lb. \$1.50, oz. 50c, pkt. 5c

WALCHEREN.—Large, firm white head.
 $\frac{1}{2}$ lb. \$1.50, oz. 50c, pkt. 5c



New Danish "Drouth Resisting" Cauliflower.



Rennie's Earliest Dwarf Erfurt Cauliflower.



"World's Best" Snowball Cauliflower.

OUR NEW DANISH DROUTH RESISTING IS THE BEST DRY WEATHER CAULIFLOWER IN CULTIVATION. TRY IT.

CABBAGE.

the plants. Cabbage should not follow

Fr.—*Chou pomme.* Ger.—*Kopf Kohl.* (Oz. will produce 1,500 plants.)
Culture.—For early use, plants should be started in hot beds in February or March; for later crop sow in open ground early in spring; transplant two feet apart; they require a deep, rich, well-manured soil, and a thorough working. Hoe often, draw earth up around the plants. Cabbage should not follow Cabbage successively.

EXTRA EARLY VARIETIES.

FIRST AND BEST.—This new Cabbage rightly deserves the name "First and Best," coming in ten days in advance of the Early Summer, with heads of nearly double the size and absolutely true to its type under all conditions. In addition to this it has no tendency to run to seed. Whether for first, early, medium or late use, it is the finest cabbage in existence to-day. It is so finely bred and so true to type, that in a field of twenty acres every head appears alike. $\frac{1}{2}$ lb. \$1.00, oz. 30c, pkt . . . 10c

EARLY SPRING.—A new extra early Cabbage with a round flat head, coming in with the Early Jersey Wakefield, and yielding one-third more. $\frac{1}{2}$ lb. 75c, oz. 25c, pkt 5c

ALL-HEAD EARLY.—One of the earliest of all large Cabbages, being a week earlier and fully one-third larger than any of the various strains of early summer Cabbage—is therefore much more profitable to the market gardener. The deep flat heads are remarkably solid. $\frac{1}{2}$ lb. \$2.00, $\frac{1}{4}$ lb. 60c, oz. 20c, pkt 5c

EXTRA EARLY EXPRESS

—The earliest Cabbage in cultivation. While not as large as Early Jersey Wakefield, it is 4 or 5 days earlier. Solid compact heads of conical form. $\frac{1}{2}$ lb. \$1.75, $\frac{1}{4}$ lb. 50c, oz. 20c, pkt 5c

EARLY JERSEY WAKEFIELD, IMPROVED.—Heads remarkably hard and solid; pyramidal in shape, generally pointed at the end, of excellent quality and large size for so early a Cabbage. $\frac{1}{2}$ lb. \$2.00, $\frac{1}{4}$ lb. 60c, oz. 20c, pkt . . . 5c

EARLY WINNINGSTADT.

—Large, solid, pointed heads; one of the best for general cultivation. $\frac{1}{2}$ lb. \$1.60, $\frac{1}{4}$ lb. 45c, oz. 15c, pkt 5c

Extra Early Express Cabbage.

EARLY ETAMPES.—Excepting only the Express, this is earlier than any other Cabbage. Pointed heads, which are solid and of a good size. $\frac{1}{2}$ lb. \$2.00, $\frac{1}{4}$ lb. 60c, oz. 20c, pkt 5c

EARLY YORK.—A well-known dwarf, early variety, heads pointed. $\frac{1}{2}$ lb. \$1.50, $\frac{1}{4}$ lb. 40c, oz. 15c, pkt . . 5c

FRENCH OXHEART.—Heart shaped, early. $\frac{1}{2}$ lb. \$1.75, $\frac{1}{4}$ lb. 50c, oz. 20c, pkt 5c

HENDERSON'S EARLY SUMMER.—One of the finest early Drumhead Cabbages in cultivation. Excellent for early cutting. $\frac{1}{2}$ lb. \$1.75, $\frac{1}{4}$ lb. 50c, oz. 20c, pkt . . 5c

SECOND EARLY VARIETIES.

RENNIE'S PRIZE HARD HEAD. The Hardest Heading Early Cabbage in Cultivation.—A grand acquisition, nearly as early as Early Summer, and at the same time produces much larger heads, which for solidity and compactness are unsurpassed. A remarkably sure header. $\frac{1}{2}$ lb. \$1.00, oz. 30c, pkt 10c

ALL SEASONS.—As its name indicates it can be planted at all seasons, makes a splendid early and late variety. The heads are large, very solid, superior quality, and not liable to burst after heading. $\frac{1}{2}$ lb. \$1.75, $\frac{1}{4}$ lb. 50c, oz. 20c, pkt . . 5c

EARLY DUTCH DRUMHEAD.—A large flat variety. $\frac{1}{2}$ lb. \$1.50, $\frac{1}{4}$ lb. 40c, oz. 15c, pkt 5c

FILDERKRAUT OR POMERANIAN.—German favorite. Solid pointed heads. $\frac{1}{2}$ lb. \$1.75, $\frac{1}{4}$ lb. 50c, oz. 20c, pkt 5c

SUCCESSION.—Produces beautiful heads of the largest size and well formed, in fact every specimen is almost fit for exhibition. $\frac{1}{2}$ lb. \$2.00, $\frac{1}{4}$ lb. 60c, oz. 20c, pkt . . 5c

VANDERGAW.—Frequently produces ninety-eight heads out of one hundred plants. Fine large solid heads. One of the best for Gardeners. $\frac{1}{2}$ lb. \$1.75, $\frac{1}{4}$ lb. 50c, oz. 20c, pkt 5c

Early Jersey Wakefield Improved Cabbage.



CABBAGE FOR MAIN CROP.

✓ **DANISH BALLHEAD.**—The demand for this New Cabbage has been something extraordinary, great quantities being imported during the winter and early spring months to our large markets; the fine condition in which they arrive being a strong endorsement of their excellent keeping qualities. Heads round in form, 8 to 10 inches in diameter, and very solid; withstands drought and succeeds better in poor soils than any other sort we know of. **Lb. \$2.50, ¼ lb. 75c, oz. 25c, pkt. . . . 5c**

✓ **WORLD BEATER.** The largest and hardest heading very large cabbage in cultivation. Never before have we seen any cabbage that produces such uniformly large heads, or any very large cabbage in which the heads were so hard and solid. The large, broad heads are very thick through, slightly rounded at top; fine grained and tender—more so than any other large cabbage. Stalks short, foliage compact, dark green with a purplish brown tinge. It is a rapid grower, and while it will repay good treatment, yet it does not require special culture to develop. **Lb. \$2.00, ¼ lb. 60c, oz. 20c, pkt. . . . 5c**

✓ **AUTUMN KING.**—Produces regular even heads of enormous size with few outer leaves. **Lb. \$2.00, ¼ lb. 60c, oz. 20c, pkt. . . . 5c**

✓ **FOTTLER'S DRUMHEAD.**—Of the drumhead class this is perhaps the first to mature. Heads large, round, flat and very solid; valuable for market gardeners' use. **Lb. \$1.75, ¼ lb. 50c, oz. 20c, pkt. . . . 5c**

✓ **GIANT BRUNSWICK DRUMHEAD.**—A very large late variety, very solid, fine flavor. **Lb. \$1.75, ¼ lb. 50c, oz. 20c, pkt. . . . 5c**

✓ **LUPTON.**—Growth particularly strong and vigorous; color, a dark bluish green. The head is a perfect specimen, an excellent keeper, and for all purposes of the farmer or market gardener it will be found one of the best late main crop cabbages. **Lb. \$2.00, ¼ lb. 60c, oz. 20c, pkt. . . . 5c**

✓ **LARGE DRUMHEAD.**—**Lb. \$1.50, ¼ lb. 40c, oz. 15c, pkt. . . . 5c**

✓ **PREMIUM FLAT DUTCH.**—Heads large, round, solid, broad and flat on the top. **Lb. \$1.50, ¼ lb. 40c, oz. 15c, pkt. . . . 5c**



Surehead Cabbage.

Lb. \$2.00, ¼ lb. 60c, oz. 20c, pkt. . . . 5c

✓ **MARBLEHEAD MAMMOTH.**—One of the largest cabbages grown; heads weighing over forty pounds have been exhibited. **Lb. \$1.75, ¼ lb. 50c, oz. 20c, pkt. . . . 5c**

✓ **SUREHEAD.**—This popular cabbage is rightly named Surehead, and never fails to make a remarkably fine, solid head, with few outer leaves. It is a strong vigorous grower, and very uniform in size and color. **Lb. \$2.00, ¼ lb. 60c, oz. 20c, pkt. . . . 5c**

✓ **ST. DENIS.**—Winter drumhead. **Lb. \$1.50, ¼ lb. 40c, oz. 15c, pkt. . . . 5c**

SAVOY CABBAGE.

✓ **NETTED SAVOY.**—Green curled, of delicate flavor, medium size, heads nearly round. **Lb. \$1.60, ¼ lb. 45c, oz. 15c, pkt. . . . 5c**

✓ **SAVOY DRUMHEAD.**—(Select stock). Considered the finest Savoy in cultivation; heads solid, large, uniform, deeply savoyed and curled. The gardeners' favorite. One of the surest headers known. **Lb. \$1.60, ¼ lb. 45c, oz. 15c, pkt. . . . 5c**

RED CABBAGE.

✓ **MAMMOTH RED ROCK.**—The largest Red Cabbage known. The heads are always of a deep red color inside as well as outside, while they are almost literally as hard and solid as a rock. **Lb. \$1.75, ¼ lb. 50c, oz. 20c, pkt. . . . 5c**

✓ **DARK RED ERFURT.**—Heads pointed, hard, solid, of intense blood red color. Very early. **Lb. \$1.60, ¼ lb. 45c, oz. 15c, pkt. . . . 5c**

✓ **EXTRA BLOOD RED DRUMHEAD.**—Heads round in shape, of deep color, hard, solid. **Lb. \$1.60, ¼ lb. 45c, oz. 15c, pkt. . . . 5c**

CORN SALAD OR FETTICUS.

Fr.—Mache. Ger.—Ackersalat.

Culture.—Sow thickly in shallow drills first opening of spring, covering one-half inch deep, in rich soil, leaving the drills nine inches apart, is fit for use in six or eight weeks time. The leaves are much esteemed as an early spring salad.

Large Leaved Dutch.—**¼ lb. 25c, oz. 10c, pkt. . . . 5c**



Danish Ballhead Cabbage.



Lupton Cabbage.

CARROT.

Fr.—Carotte. Ger.—Mohren. 1 oz. to 100 feet of drill, 4 lbs. per acre.
Culture.—For early crops sow as soon as the ground can be worked, and for later crops from the beginning until the end of May, in rows 15 inches apart. Thin out the young plants to 6 inches, and keep the surface well open. Deeply tilled soil, of a light sandy nature, is the most suitable for carrots. Avoid sowing on newly manured ground, which has a tendency to produce forked roots. The land should therefore be manured the previous season.



New Long Yellow Stump Rooted Carrot.

NEW LONG YELLOW STUMP ROOTED.—A variety of sterling excellence and value. It is a carrot which at all periods of its growth is in perfect condition for table use, being as sweet as the Chantenay. It equals the stock carrots in bulk of yield per acre. Is stump-rooted in form, and of pleasing shape and color; as well adapted for domestic use as for market, and admirable for stock food. It is an astonishing thing that yellow carrots are not more popular in America. Abroad they are esteemed more highly than red carrots, and this is one of the very best yellow carrots grown. Lb. \$1.00, $\frac{1}{2}$ lb. 35c, oz. 15c, pkt. 10c

RENNIE'S MARKET GARDEN (Fig. 4).—A splendid yielder, beautiful symmetrical shape, tender and sweet. Nearly every Carrot possesses one or more good features in a greater or less degree than another, but in Rennie's Market Garden there are more good points than in any other existing sort. Color, most attractive bright orange; unexcelled for private use. Lb. \$1.00, $\frac{1}{2}$ lb. 35c, oz. 15c, pkt. 10c

CHANTENAY (Stump Rooted) (Fig. 2).—Splendid shape; fine deep scarlet color, roots of the finest quality. Lb. 75c, $\frac{1}{2}$ lb. 25c, oz. 10c, pkt. 5c

EARLY GEM (Oxheart or Guerande) (Fig. 5).—Much thicker in proportion to length than the Early Horn; quality excellent and almost coreless. Lb. 75c, $\frac{1}{2}$ lb. 25c, oz. 10c, pkt. 5c

HALF LONG SCARLET LUC (Fig. 3), also known as "Danvers." Color bright scarlet, smooth, good size, and quite easily harvested; we strongly recommend this Carrot as a general crop variety for market gardeners. Lb. 70c, $\frac{1}{2}$ lb. 25c, oz. 10c, pkt. 5c

Early Half Long Carentan (without core).—Skin smooth, flesh red without any core or heart; excellent for forcing, and for fine quality and perfect shape can hardly be surpassed. Lb. 75c, $\frac{1}{2}$ lb. 25c, oz. 10c, pkt. 5c

Early Very Short Scarlet, or French Forcing (Fig. 1).—Earliest, suitable for forcing. Lb. 90c, $\frac{1}{2}$ lb. 30c, oz. 10c, pkt. 5c

Early Scarlet Horn (Stump Rooted) (Fig. 6).—A favorite. Lb. 75c, $\frac{1}{2}$ lb. 25c, oz. 10c, pkt. 5c

HALF LONG SCARLET NANTES (Stump Rooted).—A fine intermediate variety. Lb. 70c, $\frac{1}{2}$ lb. 25c, oz. 10c, pkt. 5c

HENDERSON'S INTERMEDIATE (Pointed Root).—Large roots of deep orange red, in size between the Half Long and Long Orange varieties. Lb. 60c, $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c

Long Red Altringham.—Deep scarlet. Lb. 50c, $\frac{1}{2}$ lb. 15c, oz. 10c, pkt. 5c

Scarlet Intermediate (Stump Rooted).—Suitable for shallow soils. Lb. 70c, $\frac{1}{2}$ lb. 25c, oz. 10c, pkt. 5c

FIELD VARIETIES OF CARROTS.—See under "Field Root Seeds."



EGG PLANT.

Fr.—Aubergine. Ger.—Eierpflanze. (1 oz. for 100 plants.)

Culture.—Sow in hot beds first week in April protect at night, plant out about June 1st, about two and a half feet apart.

New White.—Scarcely as large as Purple sorts. Oz. 75c, pkt. 10c

NEW YORK IMPROVED PURPLE.—The best round variety. Oz. 60c, pkt. 10c

Early Long Purple.—Oz. 40c, pkt. 5c

ENDIVE.

Fr.—Chicoree. Ger.—Endivien.

Culture.—For early use, sow thinly in May in drills one foot apart, and for a succession every two or three weeks.

Green Curled.—Hardest, dark green leaves. $\frac{1}{2}$ lb. 50c, oz. 15c, pkt. 5c

White Curled.—Pale green leaves. $\frac{1}{2}$ lb. 50c, oz. 15c, pkt. 5c



Imp. Purple Egg Plant.

KOHL-RABI.

Fr.—Chou Rave. Ger.—Kohlrabi.

Culture.—Sow early in spring in drills fourteen inches apart, and thin to six inches. Cultivate like Turnips or Early Cabbage.

GOLIATH-PURPLE.

—This monstrous sort has not only equalled, but surpassed the claims made for it, and is, as its name indicates, a perfect Goliath among Kohlrabi, splendid purple color. Oz. 40c, pkt. 10c

Early White Vienna.—Best for table use. Lb. \$2.00, $\frac{1}{2}$ lb. 60c, oz. 20c, pkt. 5c

Improved Green Goliath.—Very large. Lb. \$1.50, $\frac{1}{2}$ lb. 40c, oz. 15c, pkt. 5c

Purple Vienna.—Hardy. Lb. \$2.00, $\frac{1}{2}$ lb. 60c, oz. 20c, pkt. 5c



Kohl-Rabi.

CELERY.

made level on top previously. After setting out the plants see that the soil is made firm around them to prevent air from reaching the roots until new rootlets are formed. As the plants grow they should be earthed up. Don't let any dirt fall into the heart of the Celery.

✓ RENNIE'S GIANT WHITE

is without exception the **most remarkable novelty in Celery** obtained since the advent of **Paris Golden Yellow**. It is of **handsome appearance**; surpassing all other varieties in this respect. Grows rather taller than Paris Golden, and the stalks are **remarkably large, thick, solid and entirely stringless**. It is the largest Celery grown as regards width and thickness of stalks. Always **very crisp and brittle**, snapping like glass. The best keeper of all Celeries. $\frac{1}{4}$ lb. \$1.00, oz. 30c, pkt. 10c

✓ PARIS GOLDEN YELLOW.

This is the **best Celery** for early family or market use. It is almost **entirely self-blanching**, of beautiful golden-yellow color, very attractive, and an excellent keeper. For market gardeners it is of unusual value. $\frac{1}{4}$ lb. \$1.75, oz. 60c, pkt. 10c

✓ WHITE PLUME.

Handsome, crisp and solid, of a rich, nutty flavor, unsurpassed for fall and early winter. White Plume is the **earliest Celery known**. $\frac{1}{4}$ lb. 75c, oz. 25c, pkt. 5c



Paris Rose Ribbed—White Plume—Golden Hearted Celery.



Paris Golden Yellow Celery.

- BOSTON MARKET.**—Entirely solid, nutty flavor. $\frac{1}{4}$ lb. 60c, oz. 20c, pkt. 5c
- ✓ **GIANT PASCAL.**—A green leaved variety developed from the Paris Golden, and second only to Rennie's Giant White for winter use. $\frac{1}{4}$ lb. 60c, oz. 20c, pkt. 5c
- ✓ **GOLDEN HEARTED DWARF.**—Medium size and good keeper. $\frac{1}{4}$ lb. 60c, oz. 20c, pkt. 5c
- ✓ **Giant White Solid (Kalamazoo).**—Of large size, very solid, pure white. $\frac{1}{4}$ lb. 60c, oz. 20c, pkt. 5c
- ✓ **Sandringham Dwarf White.**—An excellent dwarf-growing variety, remarkable for its fine flavor and solidity. $\frac{1}{4}$ lb. 60c, oz. 20c, pkt. 5c
- ✓ **Soup Celery Seed.**—(Not for sowing).—For flavoring only. Lb. 50c, $\frac{1}{4}$ lb. 20c, oz. 10c

RED SORTS.

- ✓ **Carter's Crimson.**—Very crisp and tender. A general favorite. $\frac{1}{4}$ lb. 75c, oz. 25c, pkt. 5c
- ✓ **New Rose.**—Hardier and better keeper than the yellow and white sorts, of superior flavor and crispness; handsome rose color. $\frac{1}{4}$ lb. 75c, oz. 25c, pkt. 5c
- ✓ **PARIS ROSE RIBBED.**—This new Celery possesses all the good qualities of the Paris Golden Yellow. It has the same beautiful rich golden yellow color, except that the ribs are an attractive rose shade, deepening in color as the season advances. $\frac{1}{4}$ lb. \$1.50, oz. 50c, pkt. 10c

✓ CELERIAC.

TURNIP ROOTED CELERY.—Produces turnip shaped roots which may be cooked and sliced and used with vinegar, making a most excellent salad. Oz. 20c, pkt. 5c



Celeriac—Turnip Rooted Celery.



New Extra Early Sugar Corn—Rennie's Ringleader.

Fr.—Mais. Ger.—Mais.

CORN, SWEET.

inch deep. For succession, plant every two weeks until July. Do not plant before ground has become warm, as Corn perishes if the ground continues cold and wet.

1 lb. to 100 hills. Add 5c. per pound for postage on Corn.

Culture.—Plant about the middle of May, in hills three feet apart each way, depositing three to five grains in each hill, covering one-half the ground before ground has become warm, as Corn perishes if

EXTRA EARLY VARIETIES.

RENNIE'S RINGLEADER.—This new corn comes from our grower in Ohio, and having been tested alongside of 70 varieties it has proved to be from 8 to 10 days earlier than any other. Ringleader is not only the earliest of all good sweet corns, but is one of the sweetest and best. It has beautifully shaped ears with white cobs, white kernels, and is 8 to 12 rowed. The ears are of good marketable size for so early a corn. The plants are dwarf and stocky, enabling them to be closely planted. Is sure to be the leader of all sorts for early market as soon as it is once grown. 10 lbs. \$1.50, 5 lbs. 90c, lb. 20c, pkt. 10c

EARLY MARKET.—The Earliest Large Sweet Corn in Existence.—This new variety is claimed to produce ears 12 inches long in sixty days—being only a day or two later than the first early small sorts. Ears nearly as large as the mammoth twelve-rowed; pure white kernels, with medium sized cob. Very sweet and tender. The best for family gardens. 10 lbs. \$1.50, 5 lbs. 90c, lb. 20c, pkt. 10c

FIRST OF ALL.—Ready for the table a week earlier than the Cory, making it very desirable, not only for the gardens, but extremely valuable to grow for the market. 10 lbs. 90c, 5 lbs. 50c, lb. 12c, pkt. 5c

EXTRA EARLY WHITE CORY (Mammoth White Cob).—Ready for use a few days later than First of All. Produces ears of good size, rich, sweet and juicy. Recommended for market gardeners. 10 lbs. \$1.00, 5 lbs. 60c, lb. 15c, pkt. 5c

Cory (Red Cob).—Very early, fully one week ahead of the Early Marblehead or Minnesota. 10 lbs. 90c, 5 lbs. 50c, lb. 12c, pkt. 5c

Crosby's Early Sugar.—An excellent variety, very productive. 10 lbs. \$1.00, 5 lbs. 60c, lb. 15c, pkt. 5c

Extra Early Minnesota.—Ears of good size, kernels broad, sweet and tender. 10 lbs. \$1.00, 5 lbs. 60c, lb. 15c, pkt. 5c

Adam's Extra Early.—Not a sweet corn; very hardy and extra early. 10 lbs. 90c, 5 lbs. 50c, lb. 12c, pkt. 5c

MEDIUM EARLY SORTS.

KENDELL'S EARLY GIANT.—A new selection of Sweet Corn, ears of large size, kernels pure white, sweet and tender. Market gardeners will find this one of the best for market. Highly recommended. 10 lbs. \$1.20, 5 lbs. 60c, lb. 15c, pkt. 5c

COUNTRY GENTLEMAN.—A remarkably delicious corn for the table; ears produced in abundance; sweet and tender. 10 lbs. \$1.00, 5 lbs. 60c, lb. 15c, pkt. 5c

Moore's Early Concord.—Splendid for market gardeners, very productive. 10 lbs. \$1.00, 5 lbs. 60c, lb. 15c, pkt. 5c

De Plus Ultra (Shoe Peg or Quaker Sweet).—Delicious, sweet and tender, large ears. 10 lbs. \$1.00, 5 lbs. 60c, lb. 15c, pkt. 5c

Perry's Hybrid.—Nearly as early as Minnesota, ears larger, sweet, 10 lbs. \$1.00, 5 lbs. 60c, lb. 15c, pkt. 5c

SHAKER'S EARLY.—A superb variety with large well filled ears, kernels pearly white and most delicious sweet flavor. 10 lbs. \$1.00, 5 lbs. 60c, lb. 15c, pkt. 5c

LATE VARIETIES.

EGYPTIAN SWEET.—Ears large, very late. 10 lbs. \$1.00, 5 lbs. 60c, lb. 15c, pkt. 5c

MAMMOTH SWEET.—Extra large ears, sweet and delicious. 10 lbs. \$1.00, 5 lbs. 60c, lb. 15c, pkt. 5c

STOWELL'S EVERGREEN.—Remains for a long time in a fit condition for table use, a great favorite, large and delicious. Highly recommended. 10 lbs. \$1.00, 5 lbs. 60c, lb. 15c, pkt. 5c

Tuscarora.—Not a sweet corn. Flour white kernels, large ears. 10 lbs. \$1.00, 5 lbs. 60c, lb. 15c, pkt. 5c

FIELD CORN.—See under "Farm Seeds."

POP CORN. TWO BEST SORTS.

New Striped.—Also known as "Tattooed." Ears of good size, well filled. For popping. Lb. 15c, pkt. 5c

White Rice.—Very early fine white variety, ears 4 to 5 in. long, and 1 to 1½ in. in diameter. Kernel pointed. Best variety for popping. 10 lbs. 75c, 5 lbs. 40c, lb. 10c, pkt. 5c

GARLIC.

Culture.—Plant in rows 14 in. apart, 2½ in. deep and 6 in. apart in the rows. It is cultivated for its flavor, which is similar to the onion, but more powerful, used for seasoning pickles, stews, etc. Fine Sets—Lb. postpaid 30c, ½ lb. 10c

ALWAYS ADD POSTAGE—5 CENTS PER POUND TO CANADA, WHEN CORN IS TO BE SENT BY MAIL.



Chicago Pickling. Fordhook White Spine.
London Long Green.

CUCUMBER

Fr.—Concombre. Ger.—Gurke.

(1 oz. for 50 hills, 2 to 3 lbs. in hills for an acre.)

Culture.—Plant from the middle of May to middle of June in hills four feet apart each way, elevating the hills a little above the level of the ground. Put eight or ten seeds into each hill, covering them half an inch deep with fine soil and press the earth a little over the seeds with the back of a hoe; keep the ground loose and clear of weeds, and in dry weather water occasionally; thin out, leaving four thrifty plants in a hill.

✓ **PRIZE PICKLE.**—Unquestionably the Best Cucumber for Pickles.—Used almost exclusively by the first-class pickle factories on this continent. The fruit is of medium length, pointed at both ends, with large prominent spines, color deep green, begins to set its fruit when the vines are quite young. Lb. \$2.00, $\frac{1}{2}$ lb. 60c, oz. 20c, pkt. 10c

✓ **COOL AND CRISP.**—Until they reach full size the skin is very dark green, almost black. Another peculiar feature is the prominence of the knobs upon which spines are placed, making it very attractive for pickling, while it is also tender and crisp for slicing. Extra early. Exceedingly prolific. Lb. \$2.00, $\frac{1}{2}$ lb. 60c, oz. 10c, pkt. 5c

✓ **FORDHOOK WHITE SPINE.**—One of the most popular of all cucumbers, always extremely handsome and attractive in appearance. The fruits are nearly cylindrical in form, slightly pointed at the ends, of deep rich coloring, finely marked with distinct white lines at the blossom end. The fruits retain their dark green coloring and crisp freshness longer after picking than any other variety. Enormously productive. For general market use there is none better. Lb. \$1.75, $\frac{1}{2}$ lb. 50c, oz. 15c, pkt. . . . 5c

✓ **GIANT PERA.**—Of the most delicate flavor, very crisp and tender at all stages, and can be eaten at any time during growth. They grow to an enormous size, frequently to one and a half feet in length, and ten to 11 inches in circumference, very smooth and straight, beautiful green skin. Lb. \$2.00, $\frac{1}{2}$ lb. 60c, oz. 20c, pkt. 5c

✓ **PARIS PICKLING.**—(Crop failed.)

✓ **JAPANESE CLIMBING.**—A climbing Cucumber from Japan, suitable for growing in frames or in the open air. It is very early and productive. The fruit is excellent for table use or pickling, being of a medium size, netted dark green, very tender and fine flavored. Lb. \$2.00, $\frac{1}{2}$ lb. 60c, oz. 20c, pkt. 5c

✓ **Boston Market.**—One of the best for pickling. Lb. \$1.75, $\frac{1}{2}$ lb. 50c, oz. 15c, pkt. 5c

✓ **CHICAGO PICKLING.**—Well-known standard. Lb. \$1.75, $\frac{1}{2}$ lb. 50c, oz. 15c, pkt. 5c

✓ **Extra Early Russian.**—Earliest; fine for pickling. Lb. \$1.75, $\frac{1}{2}$ lb. 50c, oz. 15c, pkt. 5c

✓ **Early Cluster.**—A short prickly variety, early. Lb. \$1.75, $\frac{1}{2}$ lb. 50c, oz. 15c, pkt. 5c

✓ **Early Frame.**—For slicing and pickling. Lb. \$1.75, $\frac{1}{2}$ lb. 50c, oz. 15c, pkt. 5c

✓ **EVERBEARING.**—Very early and enormously productive. Lb. \$1.75, $\frac{1}{2}$ lb. 50c, oz. 15c, pkt. 5c

✓ **Gherkin.**—For pickles. Lb. \$1.75, $\frac{1}{2}$ lb. 50c, oz. 15c, pkt. 5c

✓ **GREEN PROLIFIC.**—Extra Early. Productive, uniform, pickles. Lb. \$1.75, $\frac{1}{2}$ lb. 50c, oz. 15c, pkt. 5c

✓ **EARLY WHITE SPINE (Evergreen).**—Good for general crop. Lb. \$1.75, $\frac{1}{2}$ lb. 50c, oz. 15c, pkt. 5c



Prize Pickle Cucumber.

✓ **LONDON LONG GREEN.**—About 1 foot long, good flavor, firm, crisp. Lb. \$2.00, $\frac{1}{2}$ lb. 60c, oz. 20c, pkt. 5c

✓ **Long Green.**—Standard. Lb. \$2.00, $\frac{1}{2}$ lb. 60c, oz. 20c, pkt. 5c

✓ **Nicol's Medium Green.**—Lb. \$2.00, $\frac{1}{2}$ lb. 60c, oz. 20c, pkt. 5c

✓ **West India Gherkin.**—Very small, prickly, for pickling only. Oz. 15c, pkt. 5c

✓ **White Pearl.**—Beautiful pearly white; solid, tender and crisp in taste. Lb. \$1.40, $\frac{1}{2}$ lb. 40c, oz. 15c, pkt. 5c

FRAME VARIETIES.

✓ **Duke of Edinburgh.**—A fine white spined variety averaging over 30 inches in length. Pkt. 20c

✓ **Marquis of Lorne.**—Smooth neck, straight, of immense size and symmetrical form. Pkt. 20c

✓ **Rollinson's Telegraph.**—Light green smooth skin, length from 18 to 24 inches, an abundant cropper. Pkt. 25c

LEEK.

Fr.—Poireau. Ger.—Lauch.

Culture.—Sow early in spring, in drills fifteen inches apart, and thin to six inches. Hoe the earth up to them in course of cultivation. If it is intended to blanch them white and tender, transplant them when six or eight inches high into drills four inches deep, and earth up like Celery.

✓ **FRENCH CARENTAN.**—The finest for private gardens. Grows to a large size and is of excellent quality. Lb. \$1.50, $\frac{1}{2}$ lb. 40c, oz. 15c, pkt. 5c

✓ **English Flag.**—Very large and strong growing. Lb. \$1.25, $\frac{1}{2}$ lb. 35c, oz. 15c, pkt. 5c



French Carentan Leek.

LETTUCE.

Fr.—Laitue. Ger.—Lattich. (1 oz. for 3,000 plants.)

Culture.—For early use sow in a hot bed in February, and for a succession every 2 or 3 weeks in the open ground, commencing as early in the spring as the ground can be worked. Cover the seed one-quarter of an inch deep in a well prepared bed or in drills. Water liberally in dry weather. Thin out and transplant one foot apart into the richest soil for heading. The more rapid growth the better quality.

NEW ICEBERG.—This is the most handsome and solid Cabbage Lettuce—in fact it is strikingly beautiful. The large curly leaves which cover the outside of the solid heads are of a bright, light green. The unusual solidity of the heads is insured by the large white main ribs of the leaves, each of which, curving strongly into the centre, acts like a truss, making it impossible for the leaves to open outward and expose the centre, which consequently is always well blanched. In early spring or hottest days of summer, the leaves are always crisp and tender. $\frac{1}{4}$ lb. 60c, oz. 20c, pkt. 5c

THE DEACON (San Francisco Market).—This magnificent Butter Lettuce is unsurpassed for family garden or for market. With THE DEACON even the amateur gardener can raise fine, solid, nicely blanched heads equal to any the market affords. In our climate seed should be sown during the spring for early summer use and during August for fall heading. It stands hot weather better than any of the rich butter varieties, and seldom becomes acrid in flavor even under the greatest summer heat. The heads are light green outside, while the inner blanched portion is beautiful cream-yellow, of delicious, rich, buttery flavor. $\frac{1}{4}$ lb. 35c, oz. 15c, pkt. 5c

RENNIE'S NONPAREIL.—One of the best in cultivation for general use. Heads firm, tender, crisp, of a yellowish green, unsurpassed for family gardens or for market. $\frac{1}{4}$ lb. 60c, oz. 20c, pkt. 5c

GRAND RAPIDS.—A strong grower, free from rot, and keeps crisp and tender without wilting when exposed for sale, longer than any other forcing Lettuce. It is also desirable for early spring sowing in the open ground. While not making solid heads the leaves are of superior quality. $\frac{1}{4}$ lb. 35c, oz. 15c, pkt. 5c

BIG BOSTON.—A valuable sort either for forcing or open ground, very large and solid, heads well. $\frac{1}{4}$ lb. 40c, oz. 15c, pkt. 5c

BLACK SEEDED SIMPSON.—Leaves large, and form a compact mass instead of a head; does not wilt quickly, beautiful light green color. $\frac{1}{4}$ lb. 35c, oz. 15c, pkt. 5c

CALIFORNIA CREAM BUTTER.—Solid heads, outside medium green; inside rich creamy yellow; most refreshing in appearance and particularly rich and buttery to the taste. $\frac{1}{4}$ lb. 35c, oz. 15c, pkt. 5c

DENVER MARKET.—Forms beautiful, large, solid heads; very tender and of excellent flavor, slow seeding. $\frac{1}{4}$ lb. 35c, oz. 15c, pkt. 5c

Drumhead or Malta.—A good summer Lettuce. $\frac{1}{4}$ lb. 35c, oz. 15c, pkt. 5c

Early Prize Head.—Large, loose heads, tinged with brown. $\frac{1}{4}$ lb. 35c, oz. 15c, pkt. 5c

Hanson.—Very large head with white centre, solid and tender. $\frac{1}{4}$ lb. 35c, oz. 15c, pkt. 5c

Red Edge Victoria.—Crisp and tender, of a light green color with red tinged edges. $\frac{1}{4}$ lb. 40c, oz. 15c, pkt. 5c

Salamander.—A Cabbage Lettuce. $\frac{1}{4}$ lb. 40c, oz. 15c, pkt. 5c

Simpson's Early Curled.—White seed, does not head, compact, close mass of leaves, very early. $\frac{1}{4}$ lb. 35c, oz. 15c, pkt. 5c

COS LETTUCE.

Trionon Cos Lettuce.

Green Cos.—Dark green heads, very crisp, tender. $\frac{1}{4}$ lb. 40c, oz. 15c, pkt. 5c

Paris White Cos.—Upright, crisp and tender. $\frac{1}{4}$ lb. 40c, oz. 15c, pkt. 5c

TRIANON COS.—(Celery Lettuce).—Earliest and finest Cos Lettuce. Fine head, crisp. $\frac{1}{4}$ lb. 40c, oz. 15c, pkt. 5c

VEGETABLE PEACH OR MANGO MELON.

Grows on a vine like a melon, golden yellow, resembling an orange. Fine for sweet pickles. Oz. 20c, pkt 5c



Mango Melon.



New Iceberg Lettuce,

inner blanched portion is beautiful cream-yellow.

RENNIE'S NONPAREIL.—One of the best in cultivation for general use. Heads firm, tender, crisp, of a yellowish green, unsurpassed for family gardens or for market. $\frac{1}{4}$ lb. 60c, oz. 20c, pkt. 5c

GRAND RAPIDS.—A strong grower, free from rot, and keeps crisp and tender without wilting when exposed for sale, longer than any other forcing Lettuce. It is also desirable for early spring sowing in the open ground. While not making solid heads the leaves are of superior quality. $\frac{1}{4}$ lb. 35c, oz. 15c, pkt. 5c



Rennie's Nonpareil Lettuce.



The Deacon Lettuce.

NASTURTIUM.

Culture.—Sow in open ground about the middle of May, in drills or patches 1 inch deep and afterwards support the plants by training to sticks as the growth requires; the seeds form an excellent substitute for Capers, when gathered young and pickled; flowers very ornamental.

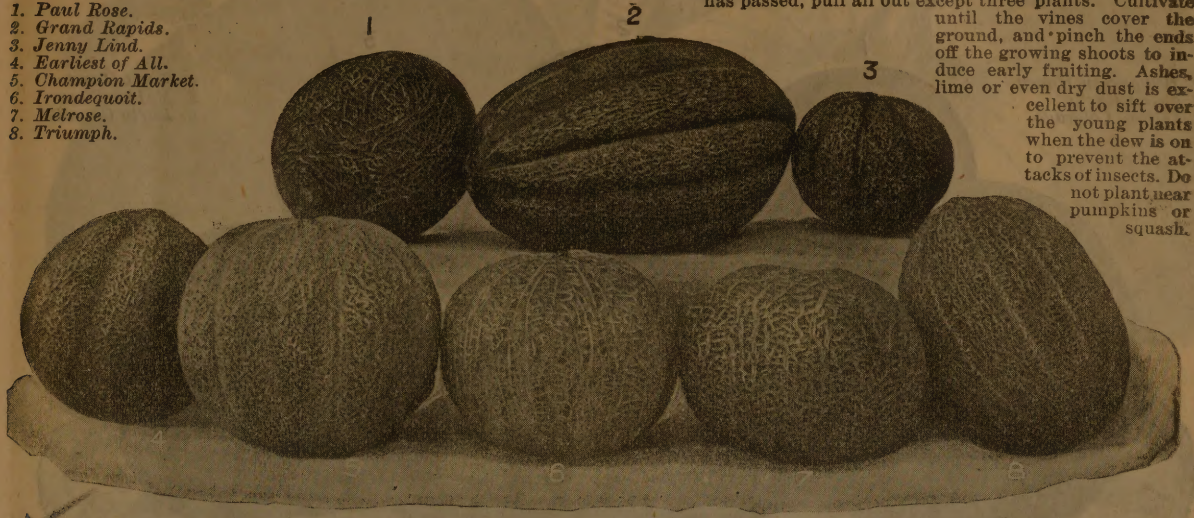
DWARF MIXED.—Lb. \$1.25, $\frac{1}{4}$ lb. 40c, oz. 15c, pkt. 5c

TALL CRIMSON.—Lb. \$1.00, $\frac{1}{4}$ lb. 30c, oz. 10c, pkt. 5c

TALL MIXED.—Lb. \$1.00, $\frac{1}{4}$ lb. 30c, oz. 10c, pkt. 5c

MUSK MELON.

1. Paul Rose.
2. Grand Rapids.
3. Jenny Lind.
4. Earliest of All.
5. Champion Market.
6. Irondequoit.
7. Melrose.
8. Triumph.



Fr.—Melon. Ger.—Zucker Melone. (1 oz. for 60 hills).
Culture.—Select a light, sandy, rich soil after danger of frost is over and the ground has become warm and dry, plant in hills four to six feet apart each way, six to twelve seeds to the hill. When up and all danger of insects has passed, pull all out except three plants. Cultivate until the vines cover the ground, and pinch the ends off the growing shoots to induce early fruiting. Ashes, lime or even dry dust is excellent to sift over the young plants when the dew is on to prevent the attacks of insects. Do not plant near pumpkins or squash.

IRONDEQUOIT (Improved Strain).—Many customers pronounce this the finest in appearance, best flavored, and for all purposes the **Peer of Musk Melons**. Our illustration shows a perfect melon. In form it is nearly round, slightly flattened at the ends, and is of good size. Its fine netted skin, yellow when ready for picking, and its beautiful **dark orange-colored flesh**, added to its rich, rare and **spicy flavor**, at once places the Irondequoit in advance of others. $\frac{1}{4}$ lb. 60c, oz. 20c, pkt. 10c

EARLIEST OF ALL (green fleshed).—This carefully selected and improved strain is prized for its extreme earliness, being one of the first melons to ripen. When grown on good ground it is very thickly and beautifully netted. Fruits even and regular in size, generally nearly a perfect globe, but sometimes slightly oval. Flesh light green in color, melting and luscious in flavor. Vines of strong healthy growth and very prolific. $\frac{1}{4}$ lb. 60c, oz. 20c, pkt. 10c

MELROSE.—This is a most distinct variety, of fine luscious flavor. Melons round, thickly covered with heavy netting. The flesh is very thick and solid, clear light green in color, shading to a rich salmon at the seed cavity. The Melrose carries its fine quality and sweetness to the extreme edge of the skin. $\frac{1}{4}$ lb. 50c, oz. 20c, pkt. 5c

PAUL ROSE (salmon fleshed).—Best Musk Melon introduced for many years. Very heavy cropper, ripening an enormous number of fruits early in the season. Flesh is salmon colored, very deep, and of fine melting character, with thin, tough rind and small seed cavity. Market gardeners who planted it made money out of its sales; private planters pronounce it the most delicious melon they ever ate. It is from 10 days to 2 weeks earlier than the Osage. Try it. $\frac{1}{4}$ lb. 50c, oz. 20c, pkt. 5c

BANANA.—Long in shape, often measuring as much as twenty-five inches in length; flesh a beautiful golden color, and has a delicious flavor. $\frac{1}{4}$ lb. 50c, oz. 20c, pkt. 5c

BAY VIEW.—Large, productive, thick green flesh, luscious and sweet. $\frac{1}{4}$ lb. 50c, oz. 20c, pkt. 5c

CHAMPION MARKET.—Almost a perfect globe in shape and densely netted, flesh thick, light green in color and of very rich, sweet flavor, early. $\frac{1}{4}$ lb. 50c, oz. 20c, pkt. 5c

EARLY HACKENSACK.—Extra early, of medium size, flesh green, delicious. $\frac{1}{4}$ lb. 50c, oz. 20c, pkt. 5c

EMERALD GEM.—Unequalled in rich, delicious flavor; skin white ribbed and smooth, of a very deep emerald-green shade; flesh a suffused salmon color, ripens very early. $\frac{1}{4}$ lb. 50c, oz. 20c, pkt. 5c

GRAND RAPIDS.—Extra early, quite large in size, salmon flesh, fair quality. $\frac{1}{4}$ lb. 50c, oz. 20c, pkt. 5c

Green Nutmeg.—Green flesh. $\frac{1}{4}$ lb. 50c, oz. 20c, pkt. 5c

JENNY LIND.—One of the earliest varieties; netted, of small round size, excellent flavor. A favorite sort. $\frac{1}{4}$ lb. 50c, oz. 20c, pkt. 5c

MILLER'S CREAM (Osage).—Flesh rich salmon, thick and sweet. $\frac{1}{4}$ lb. 50c, oz. 20c, pkt. 5c

MONTREAL IMPROVED GREEN NUTMEG.—Nearly round, flattened at the ends, skin green, densely netted; flesh remarkably thick, light green, fine flavor. $\frac{1}{4}$ lb. 50c, oz. 20c, pkt. 5c

Persian Cassaba.—Oblong, large, early, yellow flesh. $\frac{1}{4}$ lb. 50c, oz. 20c, pkt. 5c

PRINCESS.—Skin green, thickly netted, flesh salmon, early. $\frac{1}{4}$ lb. 50c, oz. 20c, pkt. 5c

ROCKY FORD (Netted Gem).—Very early, flesh light green and fine flavor. A most popular variety. $\frac{1}{4}$ lb. 50c, oz. 20c, pkt. 5c

Skillman's Netted.—Early, green flesh. $\frac{1}{4}$ lb. 50c, oz. 20c, pkt. 5c

TRIUMPH.—This is an excellent melon of most dainty and delicate flavor, flesh orange-pink color, ripens thoroughly to the rind; large oval shape, and deeply netted. None better for private gardens. $\frac{1}{4}$ lb. 60c, oz. 20c, pkt. 10c

MUSTARD.

Fr.—Moutard. Ger.—Senf.

Culture.—Sow thickly during early spring in drills six to nine inches apart, cover seed half an inch deep; for use during winter sow at intervals in boxes in greenhouse or frame. Cut when two inches high.

CHINESE.—Leaves twice the size of the ordinary white Mustard, often measuring 14 inches; can be commenced to gather in about six weeks after sowing, and the plants will continue to yield until very frosty weather. Lt. \$1.00, $\frac{1}{4}$ lb. 30c, oz. 10c, pkt. 5c

White.—Best for salads. Lb. 30c, $\frac{1}{4}$ lb. 15c, oz. 10c, pkt. 5c

OKRA.—GOMBO.

Fr.—Gombo. Ger.—Essbarer.

Culture.—Select warm, rich soil, deeply tilled, and sow end of April or May in drills two feet apart, covering one inch deep; thin plants to ten inches apart in the row; gather the pods while green, which are used to thicken soups and for pickling like Capers.

Long Green.— $\frac{1}{4}$ lb. 60c, oz. 20c, pkt. 5c



WATER MELON.

Fr.—Melon d'eau. Ger.—Wasser Melone.
(1 oz. to 30 hills.)

Culture.—In light soil, with a hot sunny exposure, the Water Melon thrives best. Plant in hills 8 to 10 feet apart each way, and cultivate like the Musk Melon. To secure the largest fruit have but one or two Melons on a vine.

1. Hungarian Honey.
2. Cole's Early.
3. Oitron, Colorado.

4. Sweet Heart.
5. McIver Sugar.
6. Early Canada.



SWEET HEART.—A magnificent new and distinct Water Melon of the largest size, nearly globular in shape; skin a bright, beautiful mottled green; rind thin; flesh bright red, firm and solid to the centre, heavy, but crisp, melting and exceedingly sweet. A good keeper, and improves in quality for a long time after ripening. Vine vigorous and productive, ripening its fruit early. $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c

EARLY CANADA.—One of the earliest fine flavored Water Melons in cultivation. Of good size, rather oblong in shape, mottled and vigorous in growth. The flesh is a beautiful clear bright pink, solid and of the finest quality. Will ripen in almost any part of Canada. $\frac{1}{2}$ lb. 60c, oz. 20c, pkt. 10c

COLE'S EARLY.—This is one of the finest early Water Melons; of medium size, round form and striped skin, flesh deep red, sweet and delicate in flavor. It is exceedingly brittle and hence cannot be shipped to distant markets. Desirable for the home garden. $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c

HUNGARIAN HONEY.—This is a very early and hardy variety, producing an abundance of small to medium-sized fruits of the finest quality which keep for a considerable time after ripening. It is one of the finest for home use and nearby market. Perfectly round; color dark green with faint watered markings of a deeper coloring. Rind very thin, but skin tough. Flesh bright red, with rich honeysweet flavor. Richer and sweeter than any other variety. $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c

IMPROVED ICE CREAM.—The Great Home Melon. Unequaled for family use. Extra early and grows to a good size, solid to the centre, melting and delicious. The finest table melon. $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c

McIVER SUGAR.—Oblong in shape; size uniformly large. Of handsome appearance, the skin shows broad bands of white, shading into narrower bands of dark green. The quality is very superior; flesh pale pink, free from any stringiness, and juicy. The melons have a solid heart, free from cracks, seed rows close to rim. $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c

Black Spanish.—Round, rather small, dark green, red flesh. $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c

CUBAN QUEEN.—Grand melon, flesh red, solid, luscious, crisp, sugary. $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c

GREEN AND GOLD.—The only really good yellow fleshed Water Melon in cultivation. Skin dark green, rind very thin, flesh of fair quality. $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c

KOLB'S GEM.—Large and fine quality, flesh bright red. $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c

Mammoth Ironclad.—Enormous yielder, flesh red, solid. $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c

Mountain Sweet.—One of the best, flesh bright pink, $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c

Peerless.—Thin rind, light mottled green, flesh scarlet, sweet. $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c

Phinney's.—Extra early and productive, flesh red. $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c

SEMINOLE.—Of large size and moderately good flavor. Melons either gray or light green in color. Flesh deep red. $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c

CITRONS FOR PRESERVING.

CITRON FOR PRESERVING.—Common variety, red seed. $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c

COLORADO PRESERVING.—The largest and finest, green seed. $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c

RENNIE'S MUSHROOM SPAWN.

Although the Mushroom is one of the most delicious, and at the same time most nutritious of all known esculents, its cultivation is not generally understood, and its use is much more limited than it ought to be. No well appointed household can afford to do without it. We make a specialty of supplying the genuine English "Milltrack" Mushroom Spawn, and receive several importations a year, so that customers can depend on receiving the spawn fresh and genuine at all times.

ENGLISH BRICKS.—"Rennie's Brand."—Only safe and reliable spawn to be had. A brick weighs $1\frac{1}{2}$ lbs. and plants 2 feet by 3 feet. Per brick, each 25c, 5 for \$1.00 postpaid

BROKEN BRICKS.—These are just as good as any. Lb. 17 cents. postpaid

FRENCH SPAWN.—Per 2 lb. box \$1.00; loose, per lb. 60c. postpaid



Mushrooms Growing in a Cellar from our Celebrated Spawn

WITH EACH ORDER FOR SPAWN WE GIVE DIRECTIONS FOR GROWING ALSO RECIPES FOR PREPARING AND COOKING.



HIGH GRADE ONION SEED.

Fr.—Oignon. Ger.—Swiebel. (1 oz. to 100 feet of drill, 5 pounds to an acre.)

Culture.—Prepare the ground by mixing well-rotted manure with soil and raking the surface fine and even. Sow in drills one foot apart as soon as the ground can be worked in the spring. Thin to two inches apart. Keep using the rake, and hoe frequently, taking care not to stir the soil too deeply or to collect it about the growing bulb. Never allow the weeds to get ahead of the young plants.

AUSTRALIAN BROWN.—This extra early, long-keeping Onion, introduced by us a few seasons ago, has "fairly leaped into popularity." It is the most valuable variety introduced in a generation. Of medium size, wonderfully hard and solid and most attractive for market both as to form and appearance. They are extremely early in ripening, and never make any stiff necks or scallions. From its firmness and hardness it will keep in good condition longer than any other Onion known. Color of skin deep amber brown. Try it. Lb. \$1.20, $\frac{1}{2}$ lb. 35c, oz. 15c, pkt. 5c

GIANT PRIZETAKER.—The King of all Yellow Globe Onions. It is without exception the largest, handsomest and finest flavored variety we have ever grown. Outside skin yellow straw color; flesh white, sweet, mild and tender. They bottom well, are free from stiff-necks, and have produced more bushels of marketable onions to the acre than any other variety known. Lb. \$1.40, $\frac{1}{2}$ lb. 40c, oz. 15c, pkt. 5c

NEW RED WONDER.—See Novelties, page 4. Lb. \$1.40, $\frac{1}{2}$ lb. 50c, oz. 20c, pkt. 10c

RENNIE'S SELECTED DANVERS YELLOW (Private Stock).—True Globe shaped; best selected stock, large, early, productive and grand keeper; the best variety for general cultivation. Lb. \$1.40, $\frac{1}{2}$ lb. 40c, oz. 20c, pkt. 5c

LARGE RED WETHERSFIELD.—One of the best varieties, very productive, of large size, deep red color, pleasant flavor and an excellent keeper. Lb. \$1.25, $\frac{1}{2}$ lb. 35c, oz. 15c, pkt. 5c

LARGE RED GLOBE.—Maturing about as early as the Extra Early Red, but of a beautiful globe shape; skin deep red, flesh mild and tender; fine for market. Lb. \$1.60, $\frac{1}{2}$ lb. 45c, oz. 20c, pkt. 5c

EARLY FLAT YELLOW DANVERS.—Differs from Globe strain only in shape, being more flat; very productive. Lb. \$1.20, $\frac{1}{2}$ lb. 35c, oz. 15c, pkt. 5c

EXTRA EARLY RED.—About ten days earlier than Red Wethersfield, medium size, good keeper, specially recommended for the North and North-West. Lb. \$1.25, $\frac{1}{2}$ lb. 35c, oz. 15c, pkt. 5c

SILVER KING.—For description and price see page 26.

SOUTHPORT WHITE GLOBE.—Handsome and of beautiful shape, clear white skin and commands highest price. Lb. \$2.20, $\frac{1}{2}$ lb. 60c, oz. 25c, pkt. 5c

SOUTHPORT YELLOW GLOBE.—Large size, matures a few days later than Yellow Danvers; heavy cropper. Lb. \$1.25, $\frac{1}{2}$ lb. 35c, oz. 15c, pkt. 5c

WHITE PORTUGAL.—A good keeper; skin and flesh are a beautiful white. Lb. \$2.20, $\frac{1}{2}$ lb. 60c, oz. 25c, pkt. 5c

YELLOW GLOBE DANVERS.—Well known standard variety. Lb. \$1.25, $\frac{1}{2}$ lb. 35c, oz. 15c, pkt. 5c



Earliest White Barletta Onion.

PICKLING ONIONS.

EARLIEST WHITE BARLETTA.—Three weeks earlier than White Queen; of a beautiful waxy-white color, and grows one and a quarter inches in diameter, and three-quarters of an inch thick, with finely formed bulbs, slightly flattened at top. Its earliness will highly recommend its use as a substitute for Onion Sets. **Lb. \$2.00, ½ lb. 60c, oz. 20c, pkt.**.....5c

EARLY SILVERSKIN.—Small, white, for pickling. **Lb. \$1.65, ½ lb. 45c, oz. 20c, pkt.**.....5c

QUEEN WHITE.—Very early; small, flat, with beautiful white skin; may be sown late in summer, and will produce good sized bulbs before winter. Excellent for pickling. **Lb. \$2.00, ½ lb. 60c, oz. 20c, pkt.**.....5c

ONION SEED. FOREIGN VARIETIES.

Milder in flavor than the American varieties, but many of them grow much larger and are equally as good in quality.
MAMMOTH SILVER KING.—One of the largest in cultivation. Matures early. Skin is of a silver white, flesh snowy and tender, mild, sweet flavor. (See illustration, page 25). **Lb. \$2.00, ½ lb. 60c, oz. 20c, pkt.**.....5c



Giant Yellow Rocca Onion.

GIANT YELLOW ROCCA.—A splendid large variety, globular shaped, yellow skin and delicate flavor. **Lb. \$1.40, ½ lb. 40c, oz. 15c, pkt.**.....5c

WHITE VICTORIA.—Skin silver white, but sometimes shaded with light rose; flesh juicy, sweet and milky white. In other particulars same as Red Victoria. **Lb. \$2.75, ½ lb. 90c, oz. 25c, pkt.**.....5c

RED VICTORIA.—Oval-round shape, weighing from 2½ to 4½ lbs. each, under good cultivation, the first year from seed. Skin dark, almost blood-red in color; flesh white or very light rose colored; flavor mild and sweet, large cropper. **Lb. \$1.40, ½ lb. 40c, oz. 15c, pkt. 5c**

Giant White Tripoli.—Large, flat shaped, white skin. **Lb. \$2.00, ½ lb. 60c, oz. 20c, pkt.**.....5c

Giant Red Tripoli.—Skin rich blood-red, flat shaped. **Lb. \$1.65, ½ lb. 45c, oz. 15c, pkt.**.....5c

Giant Rocca.—Globular shape, light brown skin. **Lb. \$1.40, ½ lb. 40c, oz. 15c, pkt.**.....5c

Mammoth Pompeii.—Grows an immense size; skin a delicate red and the flesh closely grained. Nearly white. **Lb. \$1.65, ½ lb. 45c, oz. 15c, pkt.**.....5c

Mammoth Pearl.—Skin pearly white, flesh white, delicate flavor. **Lb. \$2.00, ½ lb. 60c, oz. 20c, pkt.**.....5c

White Lisbon.—Very large, globe shaped. **Lb. \$1.65, ½ lb. 45c, oz. 15c, pkt. 5c**

White Welsh.—For fall sowing. **Lb. \$1.40, ½ lb. 40c, oz. 15c, pkt.**.....5c

ONION SETTS.

(1 quart for 100 feet of drill).

Culture.—Setts furnish large

Onions early, as well as the first

Green Onions for table use.

Plant the setts as early in the spring as possible, in shallow drills, one foot apart and four inches between setts. Cover slightly. They can be used in green state in June, or ripened off in July. **We sell Onion Setts, Shallots, White Multipliers and**

Potato Onions.—32 pounds to the bushel—**Top Onions, 28 pounds to the bushel.**
WHITE MULTIPLIER SETTS.—This new multiplying variety is very hardy, enormously productive and handsome in appearance. As many as twenty setts have been counted on a single bunch. **Pint 20c, quart 35c, 3 quarts \$1.00 postpaid; peck, by express.**.....\$1.25

DUTCH SETTS (YELLOW).—Pint 15c, qt. 25c, 5 qts. \$1.00 postpaid; peck by express.....\$1.00

DUTCH SETTS (WHITE).—Pint 20c, qt. 35c, 3 qts. \$1.00 postpaid; peck, by express.....\$1.25

TOP OR BUTTON ONIONS.—Pint 20c, qt. 35c, 3 qts. \$1.00 postpaid; peck by exp. \$1.25

ENGLISH POTATO ONIONS.—Lb. 20c, 4 lbs. 75c postpaid; peck, by express.....90c

SHALLOTS.—Qt. 18c, 2 qts. 35c postpaid; peck, by express.....75c

EGYPTIAN OR PERENNIAL TREE ONIONS.—An entirely distinct variety. When once set out, without having any winter protection, will come up year after year. **Quart.**.....20c

PARSNIP.

Fr.—Pancrais. Ger.—Pastinake.

(1 oz. to 200 feet of drill, 5 lbs. to an acre.)

Culture.—Succeeds best in deep rich soil. Sow in drills 15 to 18 inches apart, as early in spring as possible. Cover half an inch deep. When the plants are about two or three inches high, thin them out, leaving 5 or 6 inches between. The roots are hardy, and improve by leaving in the ground during winter, taking only enough into the cellar to last during cold weather.

NEW INTERMEDIATE (Improved Half-Long).—An improved and wonderfully fine strain of intermediate Parsnip. The roots do not grow as long as the Hollow Crown, but are of greater diameter and more easily gathered. Roots very smooth and flesh fine grained, of excellent quality. **Lb. 75c, ½ lb. 30c, oz. 15c, pkt. 10c**

HOLLOW CROWN.—Standard Parsnip for general use. **Lb. 50c, ½ lb. 20c, 2 oz. 15c, oz. 10c, pkt.**.....5c

SUTTON'S STUDENT.—Early, excellent flavor. **Lb. 50c, ½ lb. 20c, 2 oz. 15c, oz. 10c, pkt. 5c**

SHORT ROUND.—Earliest Parsnip grown. Roots turnip shaped, quite broad, short, tapering quickly. A splendid sort for heavy soils. **Lb. 60, ½ lb. 20c, 2 oz. 15c, oz. 10c, pkt.**.....5c

PARSLEY.

Fr.—Persil. Ger.—Petersilie. (1 oz. for 150 feet of drill.)

Culture.—Soak the seed for a few hours in warm water, and sow very early in spring, one-half inch deep in drills twelve inches apart.

CHAMPION MOSS CURLED.—Leaves beautifully crimped and curled. **Lb. \$1.00, ½ lb. 35c, oz. 15c, pkt.**.....5c

Triple Curled.—Dwarf and very curled. **Lb. 75c, ½ lb. 25c, oz. 10c, pkt.**.....5c



New Intermed. Parsnip.

GARDEN PEAS.

Fr.—Pois. Ger.—Erbsen.

(1 lb. to 40 feet of drill; 2 to 3 bush. in drills per acre.)

ADD 5 CENTS PER POUND FOR POSTAGE ON PEAS.

Culture.—Sow the early varieties as soon in spring as the ground can be worked, rather thickly, in double or single drills, from two to four feet apart, covering about three inches deep. The second early and late varieties should be sown nearly one inch apart in April or May, and for succession every two weeks until the end of June. For very late sowings, use none but the very earliest varieties. The wrinkled varieties have the best flavor and remain a long time soft. Those marked * are wrinkled sorts.

EXTRA EARLY SORTS.

***SURPRISE** (the Earliest of all Sweet Wrinkled Peas.

—1½ ft. This remarkable new sort is a cross of Earliest of All and American Wonder, possessing the quality of the American Wonder, and is as early as the earliest of the Hard Peas. The vines grow twenty-four inches high and need no bushing, the pods are well filled, containing six or seven Peas. The Peas are not as large as those of the American Wonder, but **Surprise** is a far better drop-per and ready for market days before it. Try it. Peck \$2.25, lb. 25c, pkt.5c

1 RENNIE'S BEST EXTRA EARLY.—2 feet. Earliest in cultivation, combines many good points, such as productiveness, well-filled pods, of good size, excellent flavor, even growth, etc. It is without exception the most profitable sort for market gardeners to plant. The whole crop comes on in time to use the ground for other crops. Peck \$1.60, lb. 20c, pkt.5c



***NOTT'S EXCELSIOR.**—1 foot.

A fine new extra early dwarf wrinkled pea, foliage dark green and rather heavy, haulm close jointed; the pods average one-third larger than American Wonder, and while not always quite so early, by a few days, are all ready for picking at one time. We recommend it. Peck \$2.25, lb. 25c, pkt.5c



New Surprise Pea.

Alaska.—2 feet. An early round, blue pea, good flavor. Peck \$1.60, lb. 20c, pkt.5c

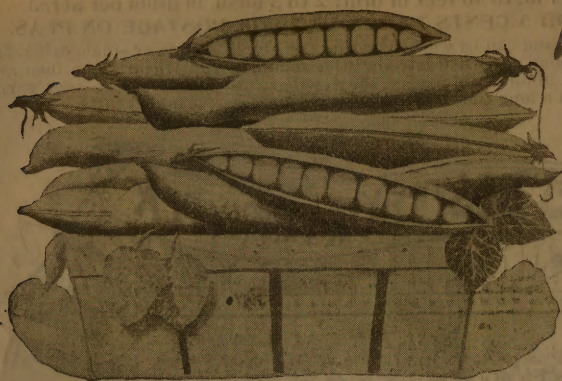
***EXTRA EARLY PREMIUM GEM.**—1 foot. An excellent variety; pods well filled with large peas, excellent quality. Highly recommended for market gardeners and others desiring a dwarf pea which will not need support. Peck \$2.00, lb. 25c, pkt.5c

***McLean's Little Gem.**—1½ feet. Productive, large pods, peas of delicious flavor. No sticks required. Peck \$2.00, lb. 25c, pkt.5c

PHILADELPHIA EXTRA EARLY.—2 feet. Next to "Rennie's Best Extra Early," and fully equal to most of the earliest strains offered by other seedsmen. Peck \$1.50, lb. 20c, pkt.5c



ALWAYS ADD POSTAGE—5 CENTS PER POUND TO CANADA—WHEN PEAS ARE TO BE SENT BY MAIL.



Rennie's Prosperity (Gradus) Pea.

RENNIE'S PROSPERITY.

EARLIEST LARGE-PODDED PEAS
IN CULTIVATION.

***GRADUS**.—2½ feet. Yields an abundant supply of the most delicious, large, wrinkled peas, much earlier than other wrinkled varieties, and only three or four days after the small, round extra earlies. It is the earliest large-podded pea in cultivation, while the peas are of the most superior quality, both in size and delicious flavor. It is equal in size to **Telephone** or **Duke of Albany**. The vine has heavy stems, with large, dark-green leaves, and grows 2½ feet in height. It produces uniformly large pods, measuring four to four and one-half inches long, nearly round, and well filled with large handsome peas. We know of no better variety for the family garden. Peck \$3.50, lb. 30c, ½ lb. 20c, pkt 10c

GARDEN PEAS. MEDIUM EARLY.

RENNIE'S FILLBASKET.—See Novelties, page 5. Lb. 30c, pkt 10c
HEROINE.—2 feet. A splendid pea, immense cropper, fine flavor. Peck \$1.75, lb. 20c, pkt 5c
HORSFORD'S MARKET GARDEN.—2 feet. Prolific, pods well filled, ¾ inches long. For summer crop there are few better. Peck \$1.50, lb. 20c, pkt 5c
SHROPSHIRE HERO.—2½ feet. An excellent sort, producing long, handsome, well-filled pods in great abundance. Peck \$1.50, lb. 20c, pkt 5c



Rennie's Queen Pea.

RENNIE'S QUEEN PEAS.

2 feet. One of the grandest of all garden varieties. In habit, cropping qualities, color and flavor, is the perfection of a pea. Requires to be sown thinly, as the pods are produced from the very bottom of plant to top. The quality of this pea is simply grand; that rich, buttery, marrow-like flavor for which the peas grown in Old England are celebrated. Peck \$1.90, lb. 20c, pkt 5c

MAIN CROP PEAS.

***RENNIE'S PERFECTION**.—Medium early green wrinkled pea. Grows uniformly 3½ ft. high. One enthusiastic grower says: "As to its excellence when cooked, it would be impossible to speak too highly, for a finer flavored pea has never come on to our table." Peck \$2.50, lb. 30c, ½ lb. 20c, pkt 10c
BLISS EVERBEARING.—2 feet. Large pods of excellent flavor. Peck \$1.50, lb. 20c, pkt 5c
***CHAMPION OF ENGLAND**.—4 ft. An old favorite. Peck \$1.20, lb. 15c, pkt 5c
DUKE OF ALBANY.—4 feet. We recommend this fine pea. Pods produced in abundance, peas large and very rich flavor. Peck \$1.90, lb. 20c, pkt 5c
PRIDE OF THE MARKET.—2 feet. Strong growing, productive. Splendid quality. Peck \$1.75, lb. 20c, pkt 5c
***STRATAGEM**.—2 feet. A favorite with market gardeners. Large pods, peas of fine flavor. Peck \$1.75, lb. 20c, pkt 5c
***TELEPHONE**.—4 feet. Pods of great length. Peas of excellent quality. Peck \$1.75, lb. 20c, pkt 5c
TOM THUMB.—6 in. Prolific. Peck \$1.60, lb. 20c, pkt 5c
***YORKSHIRE HERO**.—2½ ft. Peck \$1.20, lb. 15c, pkt 5c
FIELD PEAS.—See under "Seed Grain."

SUGAR OR EDIBLE-PODDED PEAS.

These are cultivated for their pods, which are remarkably tender and sweet when gathered young. They are boiled whole and served up similar to green beans.
DWARF SUGAR.—2 feet. Lb. 50c, ½ lb. 15c, pkt 5c
GIANT.—4½ ft. Very large. Lb. 50c, ½ lb. 15c, pkt 5c

PEPPER. (CAPSICUM.)

PROCOPP'S GIANT (Fig. 3).—A perfect "Goliath" of the Pepper family. Very large, of brightest scarlet color. Flesh fully half an inch thick, flavor just hot enough to be pleasant to the taste. Oz. 40c, pkt 5c



1. Cayenne. 2. Ruby King. 3. Procopp's Giant. 4. Cherry. 5. Celestial.
 6. Fancy Wrinkled. 7. Long Red.

Culture.—Sow the seed in hot-bed or frame, transplant as soon as the weather is warm, eighteen inches apart. If only a few plants are wanted, sow seeds where plants are to remain.

RUBY KING (Fig. 2).—The handsomest Red Pepper in cultivation. The Peppers ordinarily grow 4½ to 6 inches long by ¾ to 1 inch through. Added to their beautiful color, when ripe, is the great desideratum that they are remarkably mild and pleasant to the taste. Oz. 40c, pkt 5c

BLACK NUBIAN.—Entirely unlike any other sort. Peppers deep blue-black; attracts universal attention. Oz. 50c, pkt 5c

CAYENNE (Fig. 1).—Small red pods, cone-shaped and intensely pungent. Oz. 30c, pkt 5c

CELESTIAL (Fig. 5).—Bears profusely. Peppers when young, delicate yellow, and ripen to vivid scarlet. Oz. 40c, pkt 5c

CHERRY (Fig. 4).—Round, scarlet pods. Oz. 40c, pkt 5c

FANCY WRINKLED (Fig. 6).—Peppers hang like bright flower bells, often 200 on one plant. When ripe have a clear sharp flavor. Pkt 5c

LARGE BELL (Bull Nose).—Large, mild, glossy red. Oz. 30c, pkt 5c

LONG RED (Fig. 7).—Has brilliant red pods. The standard Pepper. General favorite. Oz. 30c, pkt 5c

MAMMOTH GOLDEN DAWN.—Bright golden yellow and very mild flavor. Oz. 40c, pkt 5c

SWEET SPANISH.—Mild and pleasant. For salads. Oz. 30c, pkt 5c

PUMPKIN.

seed should be planted in every third row.

Fr.—Potiron. Ger.—Kuberis. (1 oz. will plant 15 hills).
Culture.—Pumpkins are usually raised in connection with Corn, but will do much better when grown in light, rich soil by themselves. Plant in May when the ground has become warm, in hills 9 to 10 feet apart each way, four seeds in a hill, when grown with Corn the

PREMIUM. 25^c. worth of SEEDS.

EXTRA will be allowed on each One Dollar sent for Seeds in Packets and Ounces. Thus: Customers send'g \$1 may select 25c extra; \$2, 50c extra; \$3, 75c extra, and so on.



1. Sweet or Sugar.
2. Quaker Pie.
3. Japanese Pie.
4. Golden Oblong.
5. Large Field.

QUAKER PIE.—A most popular pie Pumpkin, being distinct and unlike any other variety; of a creamy color both inside and out. Flesh very deep, fine grained and rich flavored; stored in a warm, dry place can be preserved until late in the winter. $\frac{1}{4}$ lb. 50c, oz. 20c, pkt. 10c

GOLDEN OBLONG.—The Pumpkins grow about 20 inches in length; outer color golden-orange; good keeper for winter use. The fruit, when young, is dark green and changes to a rich, golden-yellow as it ripens. Flesh light yellow in color, of rich, fine quality; very prolific. Lb. \$1.00, $\frac{1}{4}$ lb. 30c, oz. 15c, pkt. 5c

JAPANESE PIE.—Seeds distinct in appearance, being curiously sculptured in the manner of Chinese letters. Very productive, of medium size, ripens early, and are excellent keepers. Flesh a rich salmon color, unusually fine grained. For making pies, custards, etc., they certainly have no equal. Lb. \$1.60, $\frac{1}{4}$ lb. 50c, oz. 20c, pkt. 10c

LARGE CHEESE.—One of the best for table use, productive, skin orange, flesh yellow, sweet and a very fine flavor. Lb. \$1.00, $\frac{1}{4}$ lb. 30c, oz. 10c, pkt. 5c

RHUBARB.

Culture.—Sow in May, in drills 12 inches apart, in rich soil. Transplant when sufficiently strong next season, in rows 2 feet apart, into deeply trenched heavy soil. Cover during the winter with straw manure.

JOHNSTON'S ST. MARTIN.—The finest and one of the earliest Rhubarbs, grows to an enormous size; superior flavor: color delicate pink. $\frac{1}{4}$ lb. 75c, oz. 25c, pkt. 5c

Myatt's Linneas.—A second early sort, with very long, thick, roundish stalk, excellent flavor. $\frac{1}{4}$ lb. 60c, oz. 20c, pkt. 5c

Victoria (Giant).—An excellent variety. $\frac{1}{4}$ lb. 60c, oz. 20c, pkt. 5c

RHUBARB ROOTS.

JOHNSTON'S ST. MARTIN.—Extra strong. Each 20c, 3 for 50c, doz. \$2.00 p'tp'd; by exp., doz. \$1.30, 50 for \$5.00

SALSIFY. OR VEGETABLE OYSTER.

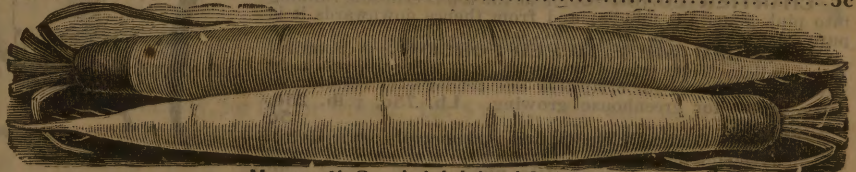
Fr.—Salsifis. Ger.—Hafer-Wurzel.
Culture.—Same as for Carrot. Used for soups, stews, etc., and resembles the oyster in flavor.

MAMMOTH SANDWICH ISLAND.—Grows uniformly to an extra large size. Roots of superior quality and excellent flavor. Lb. \$1.75, $\frac{1}{4}$ lb. 60c, oz. 20c, pkt. 5c

LONG WHITE.—Lb. \$1.25, $\frac{1}{4}$ lb. 40c, oz. 15c, pkt. 5c

SEA KALE.

Culture. Grown for its blanched shoots, which are cooked like asparagus. Sow in the spring and plant out like cabbage. The plant being perennial, young shoots appear the second spring and are covered with earth to blanch. SEED, oz. 25c, pkt. 5c
 ROOTS, each 25c, 3 for 60c



Mammoth Sandwich Island Salsify.

SPINACH.

Fr.—Epinard. Ger.—Spinat. (1 oz. for 100 feet of drill, 10 to 12 lbs. per acre).

Culture.—For summer use, sow as early in spring as possible, in good rich soil, in drills one foot apart; for spring use, sow late in the fall, and protect with a covering of straw; it is one of the best greens for market.

VICTORIA.—A grand new Spinach, with broad dark green leaves, of value for both market and family gardens. Slow to run to seed. Lb. 30c, $\frac{1}{4}$ lb. 20c, oz. 10c, pkt. 5c

BLOOMSDALE OR SAVOY LEAVED.—Leaf wrinkled in the same way peculiar to Savoy Cabbage. Best for family or market use. Lb. 30c, $\frac{1}{4}$ lb. 20c, oz. 10c, pkt. 5c

LONG STANDING.—Leaves thick crumpled. Does not run to seed quickly. Lb. 30c, $\frac{1}{4}$ lb. 20c, oz. 10c, pkt. 5c

MONSTROUS VIROFLAY.—Resembling preceding in the shape of the leaves. Lb. 30c, $\frac{1}{4}$ lb. 20c, oz. 10c, pkt. 5c

FLANDERS.—Broad leaved, hardy, very productive. Lb. 30c, $\frac{1}{4}$ lb. 20c, oz. 10c, pkt. 5c

PRICKLY OR WINTER.—Hardy winter variety. Lb. 30c, $\frac{1}{4}$ lb. 20c, oz. 10c, pkt. 5c

ROUND OR SUMMER.—Lb. 30c, $\frac{1}{4}$ lb. 20c, oz. 10c, pkt. 5c

NEW ZEALAND (Tetragonia Expansal).—Very useful to supply the place of the ordinary Spinach during the hottest month of the year. The seed should be sown in May when the plants are to stand. Lb. \$1.00, $\frac{1}{4}$ lb. 30c, oz. 10c, pkt. 5c

DO NOT LET ONLY A FEW WANTS KEEP YOU FROM SENDING US EVEN A SMALL ORDER.

RADISH.

Fr.—*Radis, Rave Petite et longue.* Ger.—*Rettigoder Radieschen*
(1 oz. for 100 feet of drill, 9 to 10 lbs. for an acre.)

Culture.—Radishes thrive best in a light, rich mellow soil, and to bring out their mild qualities must make a quick and intervals until the middle of July.



NEW ROCKET.—Red and White.—See Novelties, page 4.
lb. 40c, oz. 15c, pkt. 5c

NEW ICICLE.—Makes fine radishes about three and a half inches long and a half inch in diameter in three weeks from time of sowing the seed. Beautiful transparent white, very crisp and brittle. Highly recommended. Lb. 75c, $\frac{1}{2}$ lb. 25c, oz. 10c, pkt. 5c

DANISH ATTRACTION.—This beautiful White Tipped Rose-Scarlet Ball is very appropriately named. It is without exception the most attractive among all the strains of Round Radish. Flesh snowy white with that tenderness and crispness so much desired in this excellent vegetable. Our seed is Danish grown and extra fine in every particular. Lb. \$1.00, $\frac{1}{2}$ lb. 30c, oz. 15c, pkt. 5c

TRIUMPH.—The novelty of 1901. Turnip shaped. Color white, spotted and striped bright scarlet. Oz. 20c, pkt. 10c

CRIMSON BUNCH (Ne Plus Ultra or Scarlet Globe).—Fine for forcing. Skin rich dark carmine, foliage short, stiff and small. In 20 to 22 days the tender radishes are ready. Lb. 75c, $\frac{1}{2}$ lb. 25c, oz. 10c, pkt. 5c

RENNIE'S RADISH MIXTURE.—A mixture of all kinds of Radishes, early, medium, fall, winter, etc. Sow a row of it and it will furnish you delicious radishes throughout the year. Lb. \$1.00, $\frac{1}{2}$ lb. 30c, oz. 15c, pkt. 5c

OLIVE GEM (WHITE TIPPED FORCING).—Exceedingly early, skin of a beautiful bright crimson, and pure white flesh of finest flavor, of special value for forcing. Lb. 75c, $\frac{1}{2}$ lb. 25c, oz. 10c, pkt. 5c

WHITE TIPPED, RENNIE'S.—A very select stock of Early Scarlet Turnip White Tipped Radish; one of the best for marketing. Lb. 70c, $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c

CHARTIER (LONG).—Color at the top is crimson, running into pink about the middle, and from thence downwards it is pure waxy white. Lb. 70c, $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c

ROSY GEM (WHITE TIPPED FORCING).—A beautiful round radish; bright scarlet skin with large white tip, very mild flavor; unsurpassed for crispness and tenderness; remarkably early. Best for greenhouse growing. Lb. 75c, $\frac{1}{2}$ lb. 25c, oz. 10c, pkt. 5c

GOLDEN DRESDEN.—Round and smooth, with attractive light golden-brown skin. Flesh crisp, white and of finest flavor. Lb. 75c, $\frac{1}{2}$ lb. 25c, oz. 10c, pkt. 5c

WHITE LADY FINGER.—A fine Long White Radish. Lb. 75c, $\frac{1}{2}$ lb. 25c, oz. 10c, pkt. 5c

EARLIEST WHITE FORCING (PEARL).—Clear white, waxy appearance, firm, solid. Lb. 75c, $\frac{1}{2}$ lb. 25c, oz. 10c, pkt. 5c

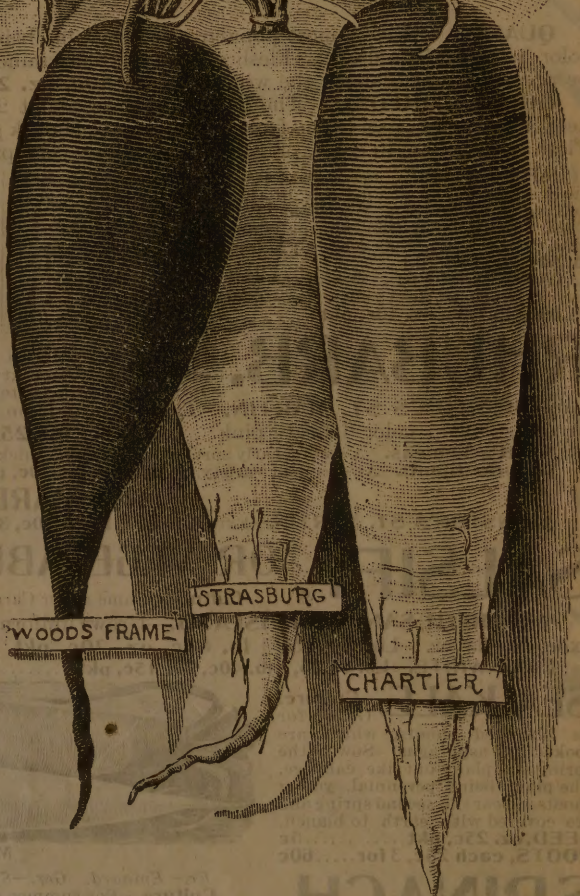
FRENCH BREAKFAST.—Rapid grower, oval in form, scarlet tipped with white. Lb. 70c, $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c

WHITE STRASBURG.—Handsome shape, good quality. Lb. 70c, $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c

WOOD'S EARLY FRAME (SCARLET).—Best long variety for forcing. Lb. 60c, $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c

WELL-KNOWN SORTS

Scarlet Turnip—White Turnip—Early Long Scarlet—Half Long Scarlet—Long White Naples—Mixed Turnip Sorts—Scarlet Olive—White Olive. Lb. 60c, $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c



WINTER VARIETIES.

BLACK SPANISH.—Black skin, but pure white flesh, one of the best for winter use. Lb. 60c, $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c

CALIFORNIA MAMMOTH.—Roots grow 8 to 12 inches long, 2 to 3 inches in diameter; flesh white, solid and excellent flavor. Lb. 70c, $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c

SCARLET CHINA (CHINA ROSE WINTER).—Bright rose colored winter variety, excellent quality. Lb. 70c, $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c

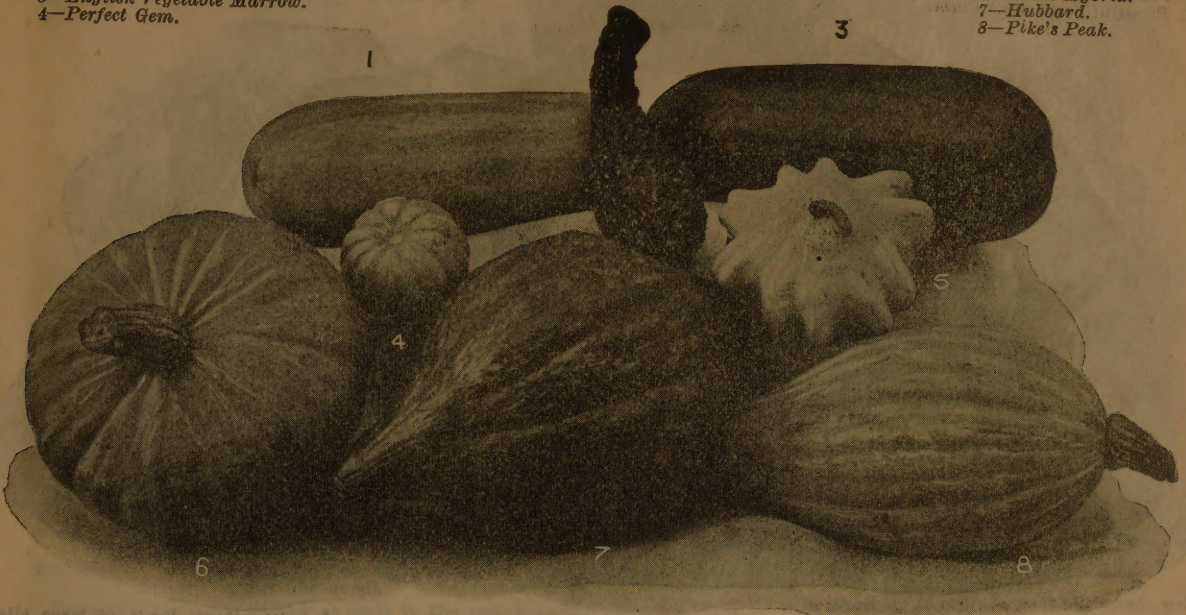
WHITE CHINA.—Skin and flesh white. Lb. \$1.00, $\frac{1}{2}$ lb. 30c, oz. 15c, pkt. 5c

SQUASH.

Fr.—Cource. Ger.—Kurbiss. (1 oz. for 50 hills.)
Culture.—Sow when danger of frost is past, in hills from eight feet apart for the running varieties, to four feet for bush varieties. Leave two vigorous plants in each hill. Sprinkle with plaster or lime in early stages of growth.

- 1—Long White Bush Marrow.
- 2—Crookneck.
- 3—English Vegetable Marrow.
- 4—Perfect Gem.

- 5—Pine Apple.
- 6—Essex Hybrid.
- 7—Hubbard.
- 8—Pike's Peak.



SUMMER SQUASH.

CROOKNECK.—A very fine summer variety, yellow fruit, early, productive. Lb. \$1.20, $\frac{1}{2}$ lb. 40c, oz. 15c, pkt. .5c
EARLY YELLOW BUSH SCALLOPED.—Deep orange color, crown for first crop. Lb. \$1.20, $\frac{1}{2}$ lb. 40c, oz. 15c, pkt. 5c
EARLY WHITE BUSH SCALLOPED.—Like the Yellow Bush Scallop except in color, which is creamy white. Lb. \$1.20, $\frac{1}{2}$ lb. 40c, oz. 15c, pkt. .5c
PERFECT GEM.—Bears a great number of small squashes, nearly round, creamy white, thin shell, flesh dry, sweet, rich. Lb. \$1.75, $\frac{1}{2}$ lb. 60c, oz. 20c, pkt. .5c

PINE APPLE.—Skin and flesh creamy white, good quality. Lb. \$1.20, $\frac{1}{2}$ lb. 40c, oz. 15c, pkt. .5c

VEGETABLE MARROW.

ENGLISH VEGETABLE MARROW.—Skin greenish yellow, flesh white. Lb. \$1.75, $\frac{1}{2}$ lb. 60c, oz. 20c, pkt. .5c
LONG WHITE BUSH MARROW.—Longer than preceding Bush form. Lb. \$1.75, $\frac{1}{2}$ lb. 60c, oz. 20c, pkt. .5c

FALL AND WINTER SQUASH.

RENNIE'S MAMMOTH GREEN.—Read about the prizes offered for Heavy Specimens, page 5. Pkt (10 seeds) .25c

NEW RED HUBBARD (Golden Hubbard).—Identical in form and quality with the well-known Hubbard Squash, except that the heavily warted skin is of a beautiful bright red color; flesh deep golden-yellow; fine grained; cooks very dry and of excellent flavor. Lb. \$1.40, $\frac{1}{2}$ lb. 45c, oz. 15c, pkt. .5c

CHICAGO WARTED HUBBARD.—Our select strain of the ever-popular old Hubbard Squash is most excellent, but the Chicago growers seem to have produced "An Ideal Hubbard." A Hubbard Squash, large, blackish-green, hard as wood, with warty knots all over it; satisfies even the inexperienced observer that it is the best of its class; rich in quality, a keeper and thick fleshed, such as will sell at sight. Lb. \$1.40, $\frac{1}{2}$ lb. 45c, oz. 15c, pkt. .5c



New Red Hubbard Squash.

BOSTON MARROW.—Good tender rich variety, for fall or winter. Lb. \$1.20, $\frac{1}{2}$ lb. 40c, oz. 15c, pkt. .5c
BUTMAN.—A superior winter variety, very sweet. Lb. \$1.25, $\frac{1}{2}$ lb. 40c, oz. 15c, pkt. .5c
EARLY ORANGE MARROW (Prolific).—Rich orange color, medium size, sweet flavor, thick, high colored orange flesh, a fine fall Squash. Lb. \$1.20, $\frac{1}{2}$ lb. 40c, oz. 15c, pkt. .5c
ESSEX HYBRID.—Rich flavor, fine grain and one of the sweetest of all Squashes. Grand keeper. Lb. \$1.25, $\frac{1}{2}$ lb. 40c, oz. 15c, pkt. .5c
FAXON.—Flesh deep orange yellow, cavity very small and few seeds, of superior quality. Used as a summer or winter squash. Lb. \$1.20, $\frac{1}{2}$ lb. 40c, oz. 15c, pkt. .5c
HUBBARD.—Of large size, flesh fine grained, excellent flavor. Lb. \$1.25, $\frac{1}{2}$ lb. 40c, oz. 15c, pkt. .5c
MAMMOTH YELLOW.—Grows very large, often weighs over 300 pounds. $\frac{1}{2}$ lb. 75c, oz. 25c, pkt. .10c
MARBLEHEAD.—Good keeper, dry, sweet and delicious. Lb. \$1.25, $\frac{1}{2}$ lb. 40c, oz. 15c, pkt. .5c
PIKE'S PEAK (SIBLEY).—Flesh bright orange, rich flavor. Lb. \$1.25, $\frac{1}{2}$ lb. 40c, oz. 15c, pkt. .5c
TURBAN.—Good fall variety, greenish, striped white, flesh orange. Lb. \$1.25, $\frac{1}{2}$ lb. 40c, oz. 15c, pkt. .5c

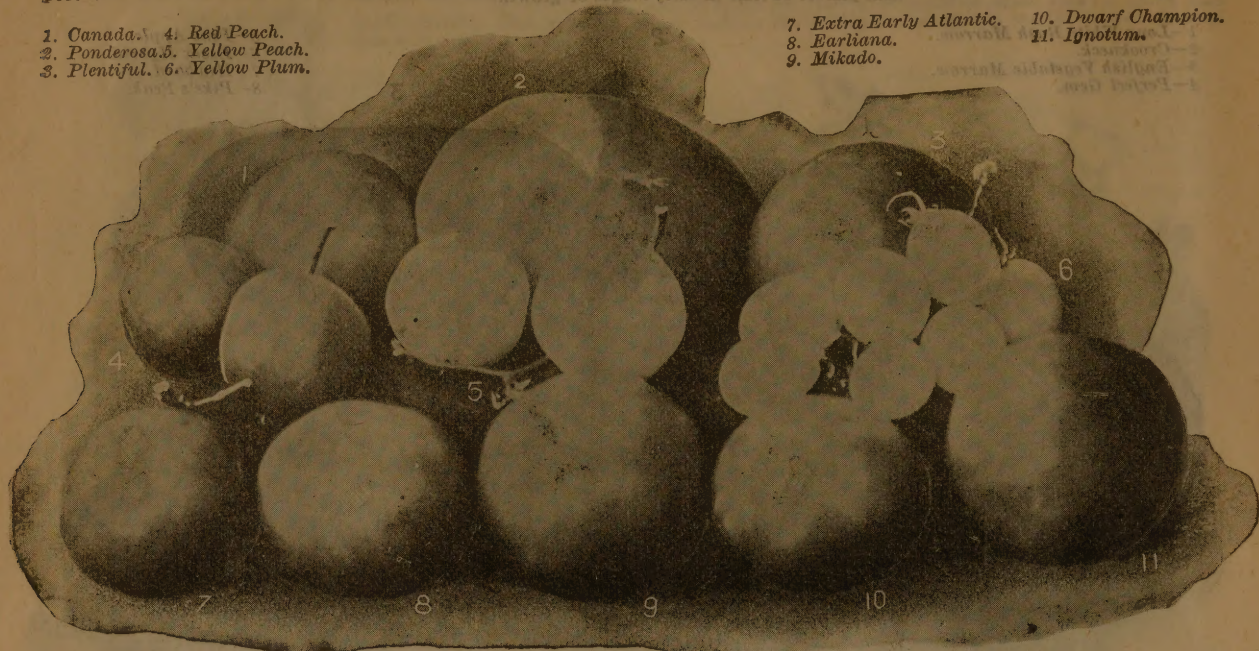
WE SELL ONLY SEEDS KNOWN TO BE GOOD—THE BEST SEEDS THAT GROW.

TOMATOES.

Fr.—Tomate. Ger.—Lobesapfel. (1 oz. to 1,500 plants.)
Culture.—Sow in a hot-bed in March; when two inches high transplant into pots, boxes or another bed, and attend to them carefully until danger of frost is past, then transplant them permanently into a warm situation, fully exposed to the sun. Support with brush or trellis to keep the fruit off the ground. Pinch the ends off, to hasten ripening, after the fruit begins to set.

1. Canada. 4. Red Peach.
 2. Ponderosa. 5. Yellow Peach.
 3. Plentiful. 6. Yellow Plum.

7. Extra Early Atlantic. 10. Dwarf Champion.
 8. Earliana. 11. Ignotum.
 9. Mikado.



PLENTIFUL

is still the very best all-round Tomato for general cultivation. Fruit of large size smooth and uniform, an enormous yield; by actual count 157 marketable Tomatoes were picked from a single plant. The Tomatoes are borne in immense clusters of six to eight extra large fruits, and occasionally ten large fruits have been found in single clusters. In solidity and meatiness it has no equal, and in desirable quality none surpass it. The color is that pinkish shade so much admired. It is not extra early, but simply the best main crop Tomato ever put on the market, and whether grown in a private or market garden is bound to receive unstinted praise from everyone. $\frac{1}{4}$ lb. \$1.25, oz. 40c, $\frac{1}{2}$ oz. 25c, pkt. 10c

NOLTE'S EARLIEST.—See Novelties, page 4. $\frac{1}{4}$ oz. 45c, pkt. 20c

SUCCESS.—See Novelties, page 4. Oz. 60c, pkt. 10c

NEW EARLIANA.—The earliest Tomato in cultivation, fully two weeks ahead of Early Atlantic or Ruby. From less than 4,000 hills the originator realized from his first pickings \$725.00, clear of freight and commission. It is of handsome shape and bright red color, and for solidity and fine quality is quite equal to best medium and late sorts. Avoid disappointment and buy the originator's stock direct from us. $\frac{1}{4}$ lb. \$1.50, oz. 60c, $\frac{1}{2}$ oz. 35c, pkt. 10c

CANADA.—One of the heaviest croppers known. As many as ten large fruits have been found in a single cluster. In solidity and meatiness is one of the best. The color is a glossy crimson with a purple tinge, and is very showy and striking when displayed for sale. $\frac{1}{4}$ lb. \$1.50, oz. 50c, $\frac{1}{2}$ oz. 30c, pkt. 10c

ARISTOCRAT.—Resembles in growth and foliage Dwarf Champion, but different in color, fine solid fruit which is glossy red. $\frac{1}{4}$ lb. \$1.00, oz. 30c, pkt. 5c

DOMINION DAY.—A large, bright, smooth, extra early sort, extensively grown by gardeners around Hamilton. $\frac{1}{4}$ lb. \$1.00, oz. 30c, pkt. 5c

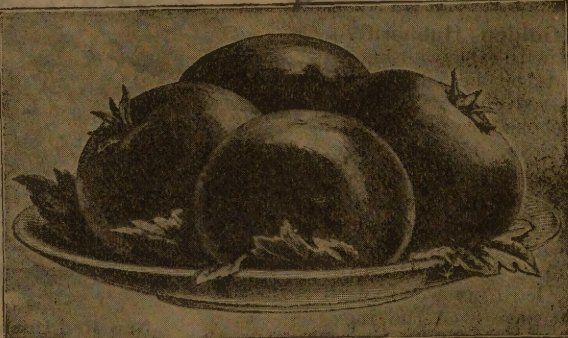
BUCKEYE STATE.—Very productive, large, solid, smooth purple tomatoes. $\frac{1}{4}$ lb. 75c, oz. 25c, pkt. 5c

BEST OF ALL (Forcing).—The best for growing under glass. Sets freely and is an immense cropper; color deep scarlet. Oz. 90c, $\frac{1}{2}$ oz. 50c, $\frac{1}{4}$ oz. 30c, pkt. 5c

DWARF CHAMPION.—Very early. Stem stiff and short jointed, is actually self-supporting when laden with fruit. A favorite with market gardeners. $\frac{1}{4}$ lb. \$1.00, oz. 30c, pkt. 5c

GOLDEN QUEEN (Sunrise).—Bright yellow rich flavor. When sliced and served mixed with red varieties, they are attractive. $\frac{1}{4}$ lb. 75c, oz. 25c, pkt. 5c

IGNOTUM.—Large, smooth and regular, solid, productive and uniform, handsome deep red color, remarkably free from cracking or rotting. $\frac{1}{4}$ lb. 75c, oz. 25c, pkt. 5c



Nolte's Earliest Tomato. For description see p. 4. Pkt. 20c.

EXTRA EARLY ATLANTIC (EARLY RUBY) or Earliest of All.—Second only to "Earliana" in earliness; coming in from 8 to 15 days before other early sorts. The fruit is borne in immense clusters, each vine producing from 40 to 60 large, perfect fruits, very solid and of the finest quality, being unusually free from core and seed. $\frac{1}{4}$ lb. 75c, oz. 25c, pkt. 5c

IMPERIAL.—Fruit entirely different and far superior in quality to others; perfectly smooth, ripening evenly up to the stem; color between Dwarf Champion and Beauty, and exceptionally solid. The earliest heavy cropping Tomato we have ever seen. $\frac{1}{4}$ lb. 75c, oz. 25c, pkt. 5c

MIKADO (Turner's Hybrid).—Distinct foliage, leaves being whole and not cut like leaves of other varieties. Productive, fruit large, round, smooth, thick through and solid. Very early. Deep purplish pink. $\frac{1}{4}$ lb. 80c, oz. 25c, pkt. 5c

MATCHLESS.—Claimed by some to be the very best bright red tomato in existence. $\frac{1}{4}$ lb. 90c, oz. 30c, pkt. 5c

PONDEROSA.—Though a monster tomato, is very handsome, a dark rich crimson color, and a delicious sub-acid flavor. Single specimens were exhibited weighing 3 lbs. 5 ozs. $\frac{1}{4}$ lb. \$1.25, oz. 40c, pkt. 10c

STONE.—Fruit large, bright scarlet color; very smooth, solid and firm fleshed, not subject to rot. $\frac{1}{4}$ lb. 75c, oz. 25c, pkt. 5c

TREE TOMATO.—Stands erect like a tree, without support, bears abundantly large, smooth shaped, red fruit of excellent flavor. Oz. 40c, pkt. 10c

SMALL FRUITED TOMATOES.

CHERRY RED.—Round, red, cherry color. Oz. 50c, pkt. 5c

PEACH TOMATOES.—Very appropriately named, as the fruit resembles the peach in shape and suffused coloring. The very solid, rich, meaty flesh is unequalled in delicacy of flavor. **Yellow Peach, Red Peach, Mixed Peach**—Either variety. Oz. 50c, pkt. 5c

RED PEAR SHAPED.—The leading favorite for preserves; fruit bright red, pear shape, rich distinct flavor. Oz. 50c, pkt. 5c

STRAWBERRY OR GROUND CHERRY (known as Barbadoes Gooseberry.)—For preserving. Oz. 50c, pkt. 5c

YELLOW PLUM.—Pear shaped. Gardeners should have it. Skin and flesh deep yellow. Fine for preserving and pickling. Oz. 50c, pkt. 5c

SMALL FRUITED TOMATO MIXTURE.—Including plum, cherry and pear shaped fruits; reds and yellows. Pkt. 5c

OTHER STANDARD SORTS.

ACME, CONQUEROR, HONOR BRIGHT, BEAUTY, TROPHY, FAVORITE, PERFECTION, ROYAL RED.

Any of above, $\frac{1}{4}$ lb. 50c, oz. 20c, pkt. 5c.

TRY THE NEW EXTRA EARLY TOMATO—"NOLTE'S EARLIEST"—SEE NOVELTIES, PAGE 4.

THREE TABLE TURNIPS



TABLE TURNIPS.

Fr.—Navet. Ger.—Steckrube. (1 oz. for 150 feet of drill; 2 lbs. per acre).

Culture.—For early use sow as early in the spring as the ground can be worked, in drills one foot apart. Make successive sowings until August for general crops. Thin out to six or eight inches. A light rich soil is suitable.

BREADSTONE (SWEDE).—A most desirable table Turnip. Roots of medium size, very quick growing and quite smooth, white with faint colored top. Flesh perfectly white, fine grained, and cooks in only fifteen minutes, remarkably tender and very sweet; for winter. **Lb. 90c, ½ lb. 25c, oz. 10c, pkt. .5c**

EARLIEST WHITE GLOBE (Strap Leaved).—Perfect globe shape, about 6 inches in diameter. Skin white, flesh white, a valuable variety. **Lb. 50c, ½ lb. 20c, oz. 10c, pkt. .5c**

EARLY SIX WEEKS (Nimble Dick).—Very quick growing, excellent for sowing very early or very late, flesh and skin pure white. **Lb. 50c, ½ lb. 20c, oz. 10c, pkt. .5c**

EARLY SNOWBALL (White Stone).—One of the best garden Turnips; flesh very firm and fine grained, thin and perfectly smooth skin, both flesh and skin are of snowy whiteness. Its flavor is excellent, mild and sweet. **Lb. 50c, ½ lb. 20c, oz. 10c, pkt. .5c**

EXTRA EARLY WHITE MILAN.—Ready for use a week earlier than any other white variety in cultivation. Similar to Extra Early (Purple Top) Milan except in color which is clear ivory white inside and out. **Lb. 90c, ½ lb. 25c, oz. 10c, pkt. .5c**

EXTRA EARLY MILAN.—This is the earliest variety in cultivation. In shape it is flat, strap leaved, color white, with beautiful purple top. For a first crop this variety is strongly recommended. **Lb. 80c, ½ lb. 25c, oz. 10c, pkt. .5c**

FLAT WHITE DUTCH (Strap Leaved).—Roots medium size, desirable for table use. **Lb. 50c, ½ lb. 20c, oz. 10c, pkt. .5c**

GOLDEN BALL (Orange Jelly).—Rapid grower, excellent flavor, globe-shaped, and of beautiful bright yellow color; a good keeper, and has no superior for table use. **Lb. 50c, ½ lb. 20c, oz. 10c, pkt. .5c**

RED TOP (Strap Leaf).—Rapid grower and of mild flavor. **Lb. 40c, ½ lb. 15c, oz. 10c, pkt. .5c**

HARTLEY'S BRONZE TOP SWEDE.—Best Swede for table use. **Lb. 25c, ½ lb. 10c, pkt. .5c**

FIELD VARIETIES.—See under "Field Root Seeds."

COFFEE BERRY.

BEST COFFEE SUBSTITUTE EVER DISCOVERED.

This Japanese Bean, we find by actual test, when roasted and coarsely ground, tastes so nearly like Brazilian coffee the difference is hardly perceptible. It certainly is the best of all substitutes for coffee yet found, as there is nothing injurious about it, it being the most nutritious of all vegetable products. Can be raised almost anywhere where corn will mature. Plant in rows three feet apart and set the seeds 12 to 15 inches apart in the row. We recommend a trial. **Lb. 25c, ½ lb. 10c, pkt. .5c**

WILD RICE.

Culture.—Sow upon waters which are not flowing, with mud bottom. Seed to be soaked for 12 hours; the water should not exceed 4 feet in depth, and must be at least 6 inches deep all the year.

NEW CROP SEED.—Lb. 25c, by mail 30c; 10 lbs. \$2.00, by mail \$2.50

HERBS.

SWEET, POT AND MEDICINAL.

Culture.—Sow in April or May, in a well sheltered, well prepared spot in the open ground either broadcast or in shallow drills about one foot apart. Thin out the plants thus raised, and keep clear from weeds. Care should be taken to harvest them properly, on a dry day, as they come into full blossom; then dry quickly and pack closely, entirely excluding the air. Varieties with an * are Perennials.

	Pkt.	Oz.		Pkt.	Oz.
Anise.....	.5c	20c	*Rosemary.....	.5c	50c
*Balm Sweet.....	.5c	25c	*Rue.....	.5c	30c
Borage.....	.5c	25c	Saffron.....	.5c	20c
*Caraway.....	.5c	15c	Sage, lb. \$1.25, ½ lb.		
Catnip.....	.5c	60c	35c.....	.5c	15c
Dill.....	.5c	20c	Savory, Summer, lb.		
*Fennel Sweet.....	.5c	20c	\$1.00, ½ lb. 30c.....	.5c	15c
*Horehound.....	.5c	20c	Sweet Basil.....	.5c	25c
Hyssop.....	.5c	25c	Sweet Marjoram, lb.		
*Lavender.....	.5c	20c	\$1.25, ½ lb. 35c.....	.5c	15c
*Pennyroyal.....	10c		Tansy.....	.5c	40c
Pot Majoram.....	.5c	50c	Thyme. ½ lb. 40c.....	.5c	15c
			*Wormwood.....	.5c	25c

TOBACCO.

(1 oz. will sow 25 ft. square, and produce plants for an acre.) **Culture.**—Sow in April in a hot bed, and when the plants are about six inches high transplant in May into rows three feet apart each way.

TOBACCO CULTURE.—An 8 page pamphlet on the Growing, Harvesting and Curing of Tobacco in Canada, free to all customers ordering Tobacco Seed. Ask for it.

CONNECTICUT SEED LEAF.—A well-known standard. **Lb. \$2.00, oz. 25c, pkt. 5c**

HAVANA.—An early variety. **Lb. \$3.75, oz. 35c, pkt. .5c**

IMPROVED YELLOW PRIOR.—A favorite. **Lb. \$3.50, oz. 35c, pkt. .5c**

VIRGINIAN.—(Ragland's Favorite). **Lb. \$4.00, oz. 35c, pkt. 5c**

WHITE BURLEY.—This variety is cultivated most extensively in Western Ontario. **Lb. \$4.50, oz. 40c, pkt. .5c**



Coffee Berry.

VEGETABLE ROOTS AND PLANTS.



Holt's Mammoth
Sage Leaf.

SAGE PLANTS—HOLT'S MAMMOTH.—A single plant of this famous sort will yield more than a dozen plants of the common sorts. It never runs to seed. **Strong plants, each 10c, 3 for 25c, 7 for 50c.....postpaid**

ARTICHOKE.—Sutton's New White.—Lb. 25c, 3 lbs. 65c postpaid; peck 60c, bush.....\$2.00,
ARTICHOKE.—Jerusalem.—Lb. 20c, 3 lbs. 50c. postpaid; peck 50c, bush.....\$1.50
ASPARAGUS—Columbian Mammoth White.—100 \$1.10; postpaid.....\$1.40
ASPARAGUS.—Palmetto.—100 \$1.00; postpaid.....\$1.30
ASPARAGUS.—Conover's Colossal.—100 90c; p'tp'd.\$1.20
CHIVES.—3 bunches.....25c, postpaid
CHUFAS OR EARTH ALMONDS.—Grown under ground and are edible, having a fine nut-like flavor. Pkt. 10c, ½ lb.....40c
HOP ROOTS.—Golden.—Each 20, 12 for... \$2.00 postpaid
HORSE RADISH ROOTS.—4 for 20c, doz 50c, postpaid; 100 by express.....\$1.50
LEMON THYME PLANTS.—NEW GOLDEN.—Perfectly hardy, leaves edged and variegated with golden yellow, highly lemon scented. Each 10c, 3 for 25c, 7 for.....50c postpaid
MINT ROOTS.—Each 10c, 3 for 20c, 12 for...60c, postpaid
RHUBARB ROOTS.—Johnston's St. Martin.—Each 20c, 4 for 50c, doz.\$2.00, postpaid; by express, doz. \$1.50; 100 \$10.00
SEA KALE ROOTS.—Each.....25c, postpaid

PEANUTS.

RENNIE'S CANADIAN. The earliest Peanut grown.—Only variety successfully grown in Canada. Rather smaller than ordinary Peanut, is a vigorous grower, producing luscious nuts in abundance. Cultural directions on each packet. Pkt. 10c, ½ lb. 30c, lb.....90c



Rennie's Canadian Peanut.



Yellow Nansemond Sweet Potatoes.

SWEET POTATOES.

YELLOW NANSEMOND.—We are pleased to hear of the great success our customers have had in growing this most delightful vegetable throughout Canada the past season. Set the plants out about June 1st, in rows about 4 feet distant and 2 feet apart in the rows, using a good shovelful of well-rotted manure mixed in for each hill. Always plant in light sandy soil, heavy soils being entirely uncongenial to the nature of the root. Try them. Fine plants ready June 1st. Doz. 40c, 100.....\$1.50 postpaid

TREE, HEDGE AND FRUIT SEEDS.

Culture.—Sow early in spring in well prepared beds, about two inches deep. When the seeds begin to germinate cover the beds lightly with pine boughs to shade the young plants from the sun. When the plants are all up, the brush should be gradually removed, but replaced before winter sets in. Let plants remain in beds for about 2 years, then transplant into rows 2 ft. apart, leaving about 12 inches between each plant. Keep ground clear, and when plants are strong enough remove to their intended places.

NOTE.—Owing to the many causes for failure in the germination of Tree Seeds, we wish it distinctly understood that we cannot be held responsible for any loss or damage arising from any failure thereof. Orders filled on these conditions only.

ALPINE STRAWBERRY.—Peculiarly rich and delicious flavor, grows readily from seed. Remarkable for long continued bearing. Pkt.....10c

APPLE PIPS.—Lb. 50c, ½ lb. 15c, oz. 10c, pkt.....5c

BARBERRY (*Berberis Vulgaris*).—One of the best hedge plants grown. Very hardy, and forms a dense shrub of from 4 to 8 ft. high, covered with sharp prickles. Lb. \$1.50, ½ lb. 50c, oz. 20c, pkt.....5c

BLACK THORN.—(*Prunus Spinosa*).—Lb. \$1.00, ½ lb. 30c, oz. 10c, pkt.....5c

BLACK WALNUT.—(*Juglans Nigra*).—Grows rapidly in good rich soil. The nuts should be planted in the fall. Bush. \$1.25, peck 40c, lb. postpaid.....15c

CHERRY PITS.—(*Mahaleb*).—Lb. 50c, oz. 10c, pkt.....5c

CATALPA (*Catalpa Speciosa*).—A native of the South Western States. Rapid grower, showy and handsome. Lb. \$1.25, ½ lb. 40c, oz. 15c, pkt.....5c

CURRENTS.—Choiceest kinds mixed. Pkt.....10c

GOOSEBERRIES.—Large fruited sorts, mixed. Pkt.10c

HONEY LOCUST.—(*Gleditschia*).—A well-known tree of ornamental and graceful appearance, extensively used for hedges. Lb. 50c, oz. 10c, pkt.....5c

HORSE CHESTNUT.—One of the most rapid growing trees in existence. Very hardy, and makes a most excellent windbreak. (For Fall planting only). Bush.\$1.00, peck 30c, 5 lbs. (postpaid) 60c, lb. (postpaid).....15c

MAPLE, MANITOBA SOFT.—Quick growing, not tall growing, an excellent wind-break. ½ lb. 35c, oz. 15c, pkt.....5c

MAPLE SUGAR (*Acer Saccharinum*).—A beautiful as well as valuable, rapid growing tree, preferring a calcareous soil. Lb. \$1.50, ½ lb. 50c, oz. 20c, pkt.....5c

MOUNTAIN ASH (*Pyrus Americana*).—Much cultivated for ornament, for which its fine foliage, clusters of white flowers and red berries eminently qualify it. Lb. \$1.00, ½ lb. 30c, oz. 10c, pkt.....5c

NORWAY SPRUCE.—(*Abies Excelsa*).—A very popular hedge evergreen, extensively used for sheltering and screens. Lb. \$1.00, ½ lb. 30c, oz. 10c, pkt.....5c

OSAGE ORANGE (*Maclura Aurantiaca*).—A well-known hedge plant, native of the Southern States. Lb. 75c, ½ lb. 25c, oz. 10c, pkt.....5c

PEACH STONES.—Lb. 30c, ½ lb.....15c

PEAR PIPS.—Lb. \$1.50, ½ lb. 50c, oz. 15c, pkt.....5c

PLUM STONES.—Lb. 30c, oz. 10c, pkt.....5c

PINE, AUSTRIAN (*Pinus Austriaca*).—One of the most popular pines. Hardy and ornamental, grows very rapidly and to a great height. Lb. \$1.50, ½ lb. 50c, oz. 20c, pkt.....5c

PINE, SCOTCH (*Pinus Sylvestris*).—One of the most rapid growing species of Pines, very suitable for screens for the protection of orchards or buildings. Lb. \$1.50, ½ lb. 50c, oz. 20c, pkt.....5c

PINE, SUGAR (*Pinus Lambertiana*).—This magnificent tree grows to the height of 300 feet, and endures the cold of the North-West without injury. Lb. \$4.00, oz. 50c, pkt.....10c

QUINCE (*Cydonia Vulgaris*).—Small irregular trees bearing an excellent fruit for preserves and jellies. Lb. \$1.50, ½ lb. 45c, oz. 15c, pkt.....5c

RASPBERRIES.—Best kinds, mixed. Pkt.....10c

RUSSIAN MULBERRY.—Grows 30 feet high in a few years, stands the cold of the North-West, will become a standard for that country. Oz. 25c, pkt.....5c

GINSENG.

We can furnish fresh seed of this at the following prices: 50 seeds, 25c; 100 seeds, 40c; 500 seeds \$1.50; 1,000 seeds, \$2.50. Concise cultural directions are sent with the seed.

TWO HONEY PLANTS.

SIMPSON'S HONEY PLANT.—A large, coarse growing plant from 4 to 9 feet high, branching top, covered with innumerable little flowers, which are dark purple or violet color. Excellent bee plant. ½ lb. \$1.25, oz. 40c, pkt.....10c

BEE-KEEPER'S HONEY PLANT.—A wonderful honey producer; grows from four to five feet high and produces a great abundance of bloom from middle of June until October. Try it. ½ lb. \$1.00, oz. 35c, pkt.....10c

RENNIE'S CANADIAN PEANUTS YIELDED AN IMMENSE CROP AT SWANSEA THE PAST SEASON.

FIELD ROOT SEEDS.

UNSURPASSED BY ANY OTHER HOUSE IN THE TRADE.

FOR YEARS WE HAVE BEEN NOTED FOR HIGH GRADE ROOT SEEDS. AT ALL THE LEADING EXHIBITIONS AND FIELD CONTESTS THE PRODUCT OF RENNIE'S SEEDS INVARIABLY SWEEP ALL FIRST HONORS.

FARM SEEDS BY MAIL.—Our special postal arrangements enable us to forward parcels under five pounds in weight to any Post Office in *Canada* at *five cents per pound*, which must be added to prices quoted in this Catalogue. To *United States*, one cent per ounce, and to *Newfoundland*, fifteen cents per pound or fraction of a pound.

SUGAR BEET.

(Sow 4 to 6 lbs. per acre.)

Culture.—Sow from middle of April to the first of June, in drills from 2 to 2½ feet apart, and thin to 12 in. in the row. Keep well cultivated throughout the season. Avoid bruising or breaking the roots when harvesting.



RENNIE'S TANKARD CREAM BEET.

A GREAT CROPPER. FINE SHAPED ROOTS. EASILY HARVESTED.

This New Sugar Beet has fairly leaped into popularity—The past season it was grown by a number of the most prominent farmers throughout Ontario and Maritime Provinces, and has brought forth words of the highest praise. One enthusiastic dairyman says: "I would not give you a hundred pounds of Tankard Cream for a ton of Red or Pink Top Sugar Beets." Stands far above all others for **high contents of nutritive value**. In shape this new introduction is characteristically **distinct from any other variety** in cultivation, being of a uniform Tankard type (not unlike the Tankard Mangel), and growing but a few inches in ground is **harvested in the easiest possible manner**. The color of the root is white with a bronze-green shade at the top, the leaves grow close together and upright, making the roots easy to top. Great productiveness has distinguished this new Sugar Beet—the individual roots are not monstrous, but weigh much heavier than others of equal size. It is really surprising to see how they have out-yielded in weight per acre Mangel Wurzels. Grow a crop for yourself and you will be convinced it is the best investment you have made in years in the root line. **For feeding to Cattle, Horses, Sheep, Hogs and Poultry, it is of exceptional value.** As a keeper Tankard Cream has never been equalled. Roots in perfect condition being fed in July.

NEW DANISH GROWN SEED tested for purity and germination—Sold in Sealed Packages. ¼ pound 20c, ½ pound 30c, pound 50c, 4 pounds.....\$1.80 by mail postpaid.

✓ **RENNIE'S GIANT SUGAR MANGEL.**—See Colored Illustration and Description, pages 1 and 2. Sold only in sealed packages. Lb. 30c, postpaid 35c; 4 lbs. \$1.00, by mail.....\$1.20

✓ **NEW INTERMEDIATE YELLOW (From Denmark).**—This is one of the latest productions in the Sugar Beet line. The root is similar in shape to the Intermediate Mangel; grows well out of the ground and contains a very high percentage of nutritive substance. A trial is recommended. ¼ lb. 25c, ½ lb. 35c, lb. 60c

✓ **Lane's Improved (Imperial).**—A heavy yielder. ¼ lb. 10c; lb. 20c, by mail 25c; 4 lbs. 60c, by mail 80c

✓ **Red Top.**—Excellent variety, good cropper. ¼ lb. 10c; lb. 20c, by mail 25c; 4 lbs. 60c, by mail 80c

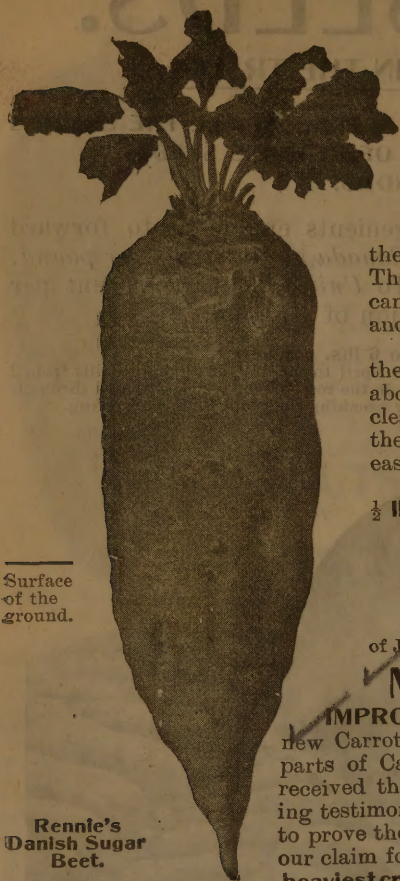
✓ **White Silesian Green Top.**—A standard variety. ¼ lb. 10c; lb. 20c, by mail 25c; 4 lbs. 60c, by mail 80c

✓ **Improved Wanzleben.**—Not used for feeding purposes. The best variety to grow for the manufacture of sugar. ¼ lb. 10c; lb. 25c, by mail.....30c

RENNIE'S "TANKARD CREAM" WAS AWARDED FIRST PRIZES WHEREVER EXHIBITED THE PAST SEASON.

✓ RENNIE'S DANISH SUGAR BEET.

THE GREATEST MILK PRODUCING ROOT EVER KNOWN.



Surface
of the
ground.

Rennie's
Danish Sugar
Beet.

Rennie's Danish Sugar Beet has feeding qualities that make it superior and more profitable for the farmer to grow than any other root crop. While the yield is equal to either Mangels or Turnips, the feeding value is very much superior either for producing milk or as a flesh former. Young cattle grow more rapidly and are healthier when fed abundance of succulent food during the winter season. Horses and sheep are also fond of these Sugar Beets and will thrive on them while they refuse to eat Mangels. For feeding pigs Rennie's Danish Sugar Beet is of inestimable value. It is a well-known fact that the famous "Danish Bacon" is from pigs fed largely on this Sugar Beet. These roots will keep longer than either Carrots, Turnips or Mangels, and can be fed to pigs the year round, commencing with the new crop in July, and continuing till the following July with the crops harvested in October.

The accompanying illustration, reproduced from a photograph, shows the shape of Rennie's Danish Sugar Beet and portion of root growing above and below the surface of the ground. The roots are always nice and clean and of splendid color (a deep pinkish shade above ground, while below the surface it is white), and growing considerably above ground, are more easily harvested than any other Sugar Beet.

New Danish Grown seed, tested for purity and germination, $\frac{1}{4}$ lb. 10c, $\frac{1}{2}$ lb. 20c, lb. 30c, by mail 35c, 4 lbs. \$1.00, by mail \$1.20

FIELD CARROTS.

(Sow from 3 to 4 lbs. per acre.)

Culture.—Sow seed in drills 20 to 30 inches apart, from the middle of April to the first of June, and when about 3 inches high thin out from 6 to 9 inches apart. Clean rubbed seed.

✓ MAMMOTH WHITE INTERMEDIATE.

IMPROVED SHORT WHITE.—Several years ago we first introduced this grand

new Carrot, and from all parts of Canada we have received the most flattering testimonials, all going to prove the correctness of our claim for its being the heaviest cropping Carrot

ever known. The roots are extra large, half long, smooth and regularly tapering to a point; measuring from 14 to 18 inches in length, and from 18 to 24 in. around the shoulder. The flesh is solid, crisp and of a rich pearly-white color, very heavy cropper and easily harvested. Best Field Carrot in cultivation. Lb. 50c, $\frac{1}{2}$ lb. 15c, oz. 10c, pkt. 5c

✓ COOPER'S YELLOW INTERMEDIATE.—Roots smaller but similar in shape to White Intermediate. Solid, juicy and sweet. Lb. 50c, $\frac{1}{2}$ lb. 15c, oz. 10c, pkt. 5c

✓ GIANT WHITE VOSGES.—Very large, but short roots, smooth, good cropper. Lb. 40c, $\frac{1}{2}$ lb. 15c, oz. 10c, pkt. 5c

✓ Long Orange, or Orange Belgian.—Of rich quality. Lb. 50c, $\frac{1}{2}$ lb. 15c

✓ Large White Belgian.—An old standard for field culture. Grows about one-third out of the ground. Lb. 30c, $\frac{1}{2}$ lb. 10c

✓ Long Red Altringham.—Of excellent quality. Lb. 50c, $\frac{1}{2}$ lb. 15c, oz. 10c, pkt. 5c

✓ Red Surrey.—Long, very smooth, tapers regularly to a point. Lb. 60c, $\frac{1}{2}$ lb. 20c

✓ Scarlet Intermediate.—One of the finest strains of Red Intermediate, stump rooted Carrots, extensively used for field culture. Lb. 75c, $\frac{1}{2}$ lb. 25c, oz. 10c, pkt. 5c

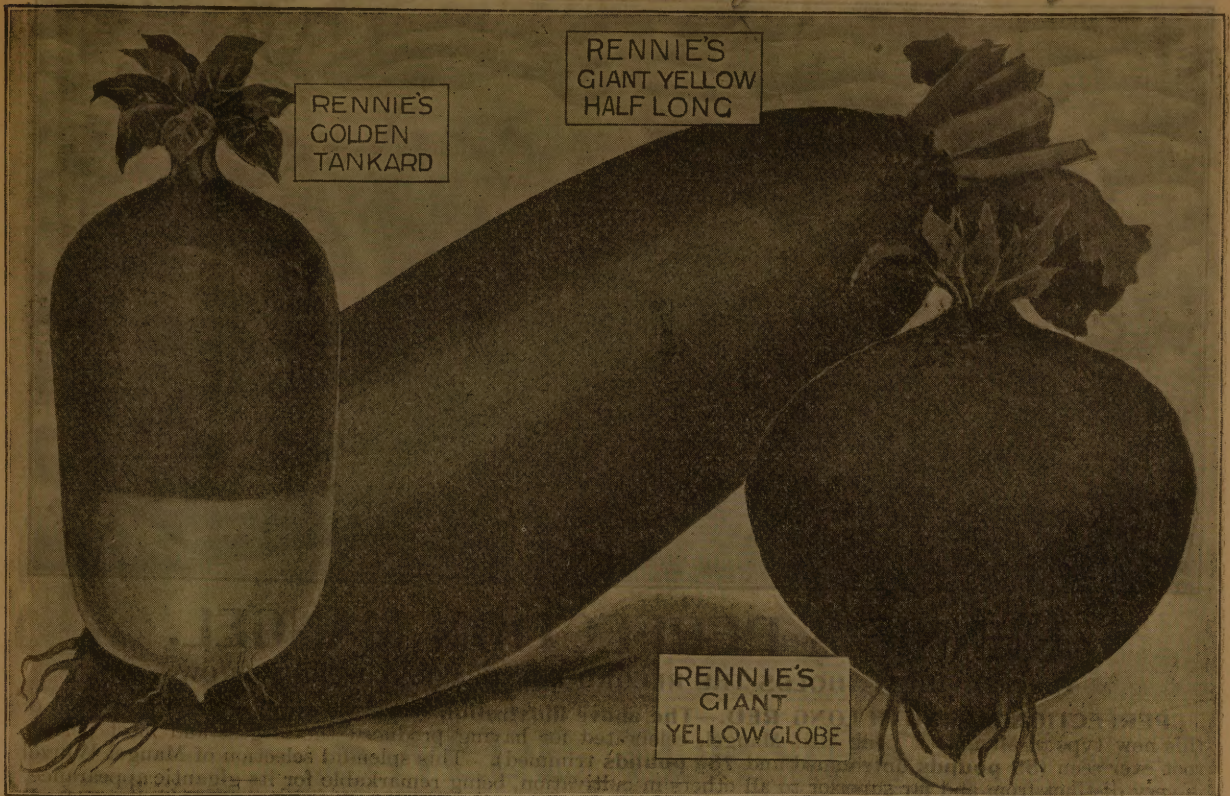
✓ HENDERSON'S INTERMEDIATE.—Roots very smooth

and regular in growth, of large size, from 10 to 12 inches in length, and 2 to 3 inches in diameter at the top, tapering gradually throughout. Rich, deep coloring and free from hard core. Lb. 60c, $\frac{1}{2}$ lb. 20c, oz. 10c, pkt 5c



Mammoth White
Intermediate Carrot.

GOOD CARROT SEED IS SCARCE THIS SEASON—BE PARTICULAR WHERE YOU GET YOUR SUPPLY.



RENNIE'S MANGEL WURZEL.

(Sow 4 to 6 lbs. per acre.)

Culture.—Mangels delight in a deep rich clay loam. The heaviest crops are invariably grown upon land which has been liberally manured and thoroughly cultivated. Artificial manures applied at the rate of from 500 to 1,000 lbs. per acre, with the addition of 300 to 400 lbs. of salt, will increase the yield per acre to a very large and profitable extent. Sow any time from the middle of April to the end of May, in drills from 2 to 3 feet apart, covering the seed a uniform depth, and thin plants from 12 to 15 inches in the row.

GIANT YELLOW HALF LONG.

Rapidly taking the place of the famous Mammoth Long Red. Grows longer than the Yellow Intermediate, and stands more than two-thirds out of the ground. Roots clean, well-shaped, and having but a single tap root, are harvested with less trouble than almost any other Mangel. In quality it is claimed to be superior to the Mammoth Long Red. We recommend it. $\frac{1}{4}$ lb. 10c, lb. 20c, by mail 25c; 4 lbs. 60c, by mail 80c.

GIANT YELLOW GLOBE.

This splendid and distinct variety is the finest type of Yellow Globe Mangel in cultivation; of fine shape, immense size, single tap root and neat top. The flesh being remarkably firm and fine grained, renders it an excellent keeping variety, an immense cropper. $\frac{1}{4}$ lb. 10c, lb. 20c, by mail 25c; 4 lbs. 60c, by mail 80c.

GOLDEN TANKARD.

✓ **The Dairyman's Mangel.**—Flesh of a rich golden hue, solid and of fine form, and exceeding all other varieties in milk-producing qualities. It is an excellent keeper. We can recommend this variety to all cultivators, dairy farmers in particular. $\frac{1}{4}$ lb. 10c, lb. 20c, by mail 25c; 4 lbs. 65c, by mail 85c.

✓ **SELECTED MAMMOTH LONG RED (Prize Mammoth or Saw Log).**—This excellent variety has produced one of the heaviest crops of Mangel Wurzel ever known. Second only to our "Perfection Mammoth Long Red." $\frac{1}{4}$ lb. 10c, lb. 20c, by mail 25c; 4 lbs. 60c, by mail 80c.

✓ **GIANT LONG RED.**—Ordinary stock. $\frac{1}{4}$ lb. 10c, lb. 20c, by mail 25c; 4 lbs. 60c, by mail 80c.

✓ **GIANT LONG YELLOW.**—Differs from Giant Long Red only in color. $\frac{1}{4}$ lb. 10c, lb. 20c, by mail 25c; 4 lbs. 65c, by mail 85c.

✓ **MAMMOTH RED INTERMEDIATE.**—Same shape and size as the Yellow Intermediate, but differs in color. $\frac{1}{4}$ lb. 10c, lb. 20c, by mail 25c; 4 lbs. 65c, by mail 85c.

✓ **MAMMOTH YELLOW INTERMEDIATE.**—Easily harvested. Does not produce the enormous crop per acre the Mammoth Long Red does, but is superior to that variety in quality. $\frac{1}{4}$ lb. 10c, lb. 20c, by mail 25c; 4 lbs. 60c, by mail 80c.

✓ **RED GLOBE.**—Of excellent quality, fine shape, small top and single tap root. $\frac{1}{4}$ lb. 10c, lb. 20c, by mail 25c; 4 lbs. 65c, by mail 85c.

✓ **WARDEN ORANGE GLOBE.**—A good variety of Globe Mangel, does better on poor soils than any other kind, and on rich soils it is a great producer. Of immense size, fine top and texture. $\frac{1}{4}$ lb. 10c, lb. 20c, by mail 25c; 4 lbs. 60c, by mail 80c.

✓ **YELLOW GLOBE.**—Ordinary stock. $\frac{1}{4}$ lb. 10c, lb. 20c, by mail 25c; 4 lbs. 60c, by mail 80c.



✓ RENNIE'S PERFECTION MANGEL.

THE VERY BEST—HOLDS THE RECORD FOR HEAVIEST WEIGHT GROWN.

PERFECTION MAMMOTH LONG RED.—The above illustration shows the excellence and perfection of this new type of Mammoth Long Red Mangel, celebrated for having produced the largest and most perfect root ever seen (89 pounds untrimmed and 78½ pounds trimmed). This splendid selection of Mangel Wurzel is very distinct from and far superior to all others in cultivation, being remarkable for its gigantic appearance, wide shoulder, beautiful shape and the enormous weight it produces per acre. It possesses extraordinary feeding qualities, is very free from fibrous roots and readily cleaned for storing. **New seed, tested for purity and germination.** ¼ lb. 10c, ½ lb. 20c, lb. 30c, postpaid 35c, 4 lbs. by mail \$1.00, postpaid ...\$1.20

WHITE AND YELLOW FLESHED TURNIPS.

✓ **SELECTED WHITE GLOBE.**—A splendid variety for late sowing. The roots grow to a very large size on rich soil. (See cut.) ¼ lb. 10c, lb. 25c, by mail 30c, 4 lbs. 80c, by mail\$1.00

✓ **COW HORN (Improved).**—Roots tankard shape, half above ground, flesh white. Highly recommended for late sowing. ¼ lb. 15c, ½ lb. 30c, lb. 50c, by mail55c

✓ **GREYSTONE.**—A good large variety for late sowing. ¼ lb. 10c, lb. 25c, by mail 30c, 4 lbs. 80c, by mail \$1

✓ **RED GLOBE (Norfolk).**—Very large and good for poor soil. ¼ lb. 10c, lb. 25c, by mail30c

✓ **PURPLE TOP MAMMOTH (Improved Greystone).**—An excellent large variety for poor soils. Flesh very solid and nutritious. ¼ lb. 10c, lb. 25c, by mail 30c, 4 lbs. 80c, by mail \$1

✓ **RED TOP STRAP LEAF.**—Roundish, of medium size, one of the best for market or family use. ¼ lb. 15c, lb. 40c, by mail 45c

✓ **YELLOW ABERDEEN, Green Top.**—A favorite Scotch variety for late sowing. ¼ lb. 10c, lb. 25c, by mail30c

✓ **YELLOW ABERDEEN, Purple Top.**—Different from the preceding only in color. ¼ lb. 10c, lb. 25c, by Mail.30c

EXHIBITORS COLLECTION OF FIELD ROOTS.

We put up this collection chiefly for those who Exhibit Field Roots at Exhibitions, etc., and who require but small packages of each variety. This collection contains new Giant Sugar Mangel, 2 varieties Sugar Beet, 2 varieties Kohl Rabi, 4 varieties Carrot (including Mammoth White Intermediate), 8 varieties Mangel, 7 varieties Turnip (including Rennie's Prize), 1 packet Rennie's Mammoth Squash. By mail, postpaid, for\$1.00





SWEDE TURNIPS.

(Sow 2 to 4 lbs. per acre in drills). Add 5 cents per lb. for Postage on Turnips.

Culture.—The soil best adapted for all Turnip crops is that of a loamy description, but may be grown upon heavy clay soils, if given thorough cultivation. Sandy and gravelly soils will yield but a light crop. The ground for turnips should be manured and prepared in the fall. Many growers apply farmyard manure in the spring just before sowing the seed, which is not a good plan; if a moist season, no bad effects will result, but should the summer be dry the crop is apt to be very rough and rooty, and not that clean, well-shaped handsome crop which every grower expects. The seed may be sown upon drills twenty inches apart, or upon the level ground; the latter is best upon dry or well-drained soils. Sow Swedes from June to the middle of July, and Aberdeens, Globes and Greystones from middle of July till end of August. Thin from 12 to 18 inches apart in the row, and keep thoroughly cultivated.

RENNIE'S PRIZE PURPLE TOP.

Experience extending over the last thirty years has proved this variety to be one of the **very best among the many varieties of Swedes.** Rennie's Prize, the result of judicious selection, is one of the **hardest, most productive and most nutritious varieties in cultivation.** It is a large purple top yellow variety; beautiful globe shape, with single tap root, free from coarseness of neck, and for **uniformity of crop and keeping qualities is superior to all other Swedes.** It produces a very heavy weight per acre and keeps sound and good until late in the spring; flesh always sweet and rich. $\frac{1}{4}$ lb. 10c, $\frac{1}{2}$ lb. 15c, lb. 25c; by mail 30c; 4 lbs. 80c, by mail \$1.00.

RENNIE'S EMPRESS.—See p. 40. $\frac{1}{4}$ lb. 10c, $\frac{1}{2}$ lb. 20c, lb. 30c; by mail .35c.

IMPROVED ELEPHANT.

A SPECIALLY SELECTED STRAIN OF THIS POPULAR SWEDE.—Vastly superior to the ordinary stocks usually sold under the name of Elephant. The form of this distinct new Swede is well shown in the accompanying illustration. It is already **very popular** both in England and Canada, and is certainly a grand variety, claimed to "yield larger roots and more of them on an acre than any other sort." It produces **large oval-shaped roots**, with short **small necks**, and relatively **small tops**; the skin is dark red above ground and yellow below; flesh is of a rich yellow, **fine grained**, and of the **best quality.** $\frac{1}{4}$ lb. 10c, $\frac{1}{2}$ lb. 15c, lb. 20c; by mail 25c; 4 lbs. 75c; by mail .95c.



BEST OF ALL SWEDE.

The most popular Swede of England and Scotland.—This excellent Purple Top Swede Turnip is the leading variety abroad. Roots are quite round in shape, with small neck and close growing top, flesh very solid and tender; splendid keeper. Heretofore "Best of All" has been considered not hardy enough for Canada, but our trials have proved its adaptability to this country. $\frac{1}{4}$ lb. 10c, $\frac{1}{2}$ lb. 20c, lb. 30c; by mail .35c.

RENNIE'S PRIZE PURPLE TOP SWEDE HAS STOOD THE TEST FOR YEARS AND IS HARD TO BEAT.



RENNIE'S EMPRESS SWEDE.

ONE OF THE BEST PURPLE TOP SWEDES FOR ALL SOILS.

A magnificent new variety of exceedingly hardy constitution, standing well during severe weather, and keeping sound and good until very late in the spring, when many other varieties have failed. The root is well shown in the above illustration, reproduced from a photograph, stands high out of the ground, and is of handsome appearance. The yellow flesh is solid, of rich quality and much appreciated by all classes of stock. Growing but a small top, with its uniform shaped root, it will stand somewhat thicker in the rows than most Swedes, when a very heavy weight per acre can be grown. Empress is fast becoming a favorite. Try it. $\frac{1}{4}$ lb. 10c, $\frac{1}{2}$ lb. 20c, lb. 30c, by mail 35c; 4 lbs. \$1.00, by mail \$1.20

RENNIE'S PRIZE PURPLE TOP.—See page 39. $\frac{1}{4}$ lb. 10c, $\frac{1}{2}$ lb. 15c, lb. 25c, by mail, 30c; 4 lbs. 80c, by mail \$1.00
ELEPHANT PURPLE TOP.—See page 39. $\frac{1}{4}$ lb. 10c, $\frac{1}{2}$ lb. 15c, lb. 20c, by mail, 25c; 4 lbs. 75c, by mail 95c
BEST OF ALL.—See page 39. $\frac{1}{4}$ lb. 20c, lb. 35c, by mail 40c
Bangholm Purple Top.—A Scotch variety, good for clay soils. $\frac{1}{4}$ lb. 10c, lb. 20c, by mail 25c; 4 lbs. 70c, by mail 90c
Carter's Imperial Purple Top.—Of remarkable robust constitution. Sure cropper. $\frac{1}{4}$ lb. 10c, lb. 20c, by mail 25c; 4 lbs. 70c, by mail 90c
Drummond's Purple Top.—Extra hardy and a good cropper. $\frac{1}{4}$ lb. 10c, lb. 20c, by mail 25c; 4 lbs. 70c, by mail 90c
East Lothian Purple Top.—Very hardy and excellent quality. $\frac{1}{4}$ lb. 10c, lb. 20c, by mail 25c; 4 lbs. 70c, by mail 90c
Hall's Westbury Purple Top.—Grand keeper. $\frac{1}{4}$ lb. 10c, lb. 20c, by mail 25c; 4 lbs. 70c, by mail 90c
King of Swedes, Purple Top.—An old standard. $\frac{1}{4}$ lb. 10c, lb. 20c, by mail 25c; 4 lbs. 70c, by mail 90c
Knowfield Purple Top.—A Scottish favorite. $\frac{1}{4}$ lb. 10c, lb. 20c, by mail 25c; 4 lbs. 70c, by mail 90c
Laing's Purple Top.—A fine variety for rich soils. $\frac{1}{4}$ lb. 10c, lb. 30c, by mail 35c
Marshall's Purple Top.—Large and very hardy, globe shaped. $\frac{1}{4}$ lb. 10c, lb. 20c, by mail 25c; 4 lbs. 70c, by mail 90c
Shamrock Purple Top.—Handsome shaped variety. $\frac{1}{4}$ lb. 10c, lb. 20c, by mail 25c; 4 lbs. 70c, by mail 90c
Sharpe's Purple Top.—An old country favorite. $\frac{1}{4}$ lb. 10c, lb. 20c, by mail 25c; 4 lbs. 70c, by mail 90c
Sutton's Champion Purple Top.—Recommended for light rich soils. $\frac{1}{4}$ lb. 10c, lb. 20c, by mail 25c; 4 lbs. 70c, by mail 90c
Skirving's Purple Top.—One of the best among the older varieties, a heavy cropper. $\frac{1}{4}$ lb. 10c, lb. 20c, by mail 25c; 4 lbs. 70c, by mail 90c

GREEN AND BRONZE TOP SWEDES.

RENNIE'S KANGAROO.—See colored illustration, page 1. $\frac{1}{4}$ lb. 10c, $\frac{1}{2}$ lb. 20c, lb. 30c, by mail 35c; 4 lbs. \$1.00, by mail \$1.20
Green Top (Yellow Flesh).—An excellent keeper, root handsome, with small top, best for light sandy soils. $\frac{1}{4}$ lb. 10c, lb. 25c, by mail 30c; 4 lbs. 80c, by mail \$1.00
Hartley's Bronze Top.—Oval shaped, very rich quality, good keeper. $\frac{1}{4}$ lb. 10c, lb. 25c, by mail 30c; 4 lbs. 80c, by mail \$1.00
Hazard's Bronze Top.—A distinct sort, white flesh, excellent keeper. $\frac{1}{4}$ lb. 10c, lb. 25c, by mail 30c; 4 lbs. 90c, by mail \$1.10
Halewood Bronze Top.—A very heavy cropper, highly recommended. $\frac{1}{4}$ lb. 10c, lb. 25c, by mail 30c; 4 lbs. 80c, by mail \$1.00
White Swede (White Flesh).—Hardy and nutritious, splendid for table use, flesh firm and sweet. $\frac{1}{4}$ lb. 10c, lb. 25c, by mail 30c

FIVE CENTS PER POUND MUST BE ADDED FOR POSTAGE ON TURNIPS AND OTHER FIELD ROOTS.



RENNIE'S THOUSAND HEADED KALE

Repeated enquiries for Thousand Headed Kale has led us to offer this specially selected strain, sent to us by one of the best growers in England. In offering it to our customers we give the words of Messrs. Salzer & Co., Lacrosse, Wis., who recommend it so highly: "Kale is a native of northern Europe. Its chief characteristics consist in its not producing heads like cabbages or eatable flowers like the cauliflower or broccoli, but by its tremendous mass of beautifully cut and curled leaves, which are long and large and rich, of a beautiful green color, and are eagerly sought and eaten by sheep and cattle. The Thousand Headed Kale is a variety that produces an endless number of sprouts or heads or shoots upon which leaves or foliage of great richness and food value are grown. It is hardier than rape and therefore becomes at once a magnificent plant to sow in conjunction with rape. You can figure to pasture sheep and cattle and hogs and poultry a month to eight weeks longer by having a few acres of Thousand Headed Kale than you can on rape alone. It is one of the greatest foods of the century. Just the thing for sheep, for cattle, for poultry, for hogs; indeed anything and everything that will eat excellent food green. In the North it should be sown in the early spring. The best way is to plant it with a garden drill, dropping the seeds about 8 inches apart in the row, and the rows 12 inches apart each way. One pound in this way will be sufficient for an acre. You will be astonished and delighted at the great amount of good food an acre of Thousand Headed Kale will bring. Possibly the culture direction may not please the farmer. Most of them imagine they haven't time to sow in drills or rows. One pound of Thousand Headed Kale is sufficient for an acre, but if you wish to sow it broadcast you ought to sow 2½ lbs. per acre. It does magnificent either sown in rows or broadcast."

What One of the Largest Sheep Breeders in England says:—"I plant annually 100 acres of Thousand Headed Kale for my sheep. I have repeatedly estimated a yield of 100,000 lbs. of green food per annum from one acre of Thousand Headed Kale. Sheep will eat the plant apparently clean, when a week afterwards it is again in full glory and sheep can be turned on, and this can be repeated time and time again. I could not fatten half the number of sheep that I do without having Thousand Headed Kale."

PRICE OF THOUSAND HEADED KALE:

½ lb. 10c, 1 lb. 20c, 1 lb. 35c, 2½ lbs. 85c, postpaid. By express 5 lbs. \$1.00, 25 lbs. \$4.50.

RAPE OR COLE.

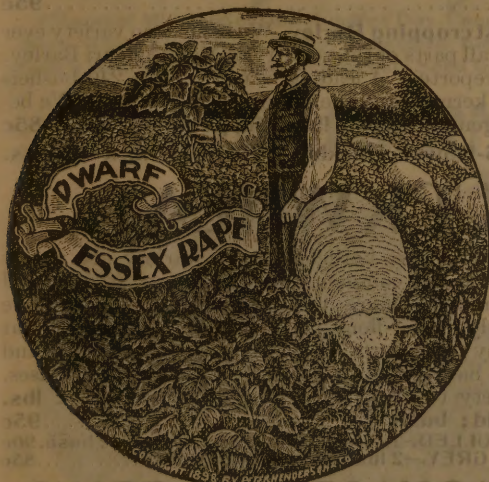
(Per acre 3 to 4 lbs. in drills, 4 to 6 lbs. broadcast).

Culture.—Rape should be sown broadcast or in drills two feet apart, from June until the middle of September, and forms an excellent green fodder for sheep in autumn or early winter. It is also used extensively for ploughing under to enrich the land.

DWARF ESSEX.—Best broad-leaved variety. It has been estimated that an acre of Dwarf Essex Rape, when not preceded by any other crop the same season, will feed from thirty-five to forty lambs for two months, and that the gain in flesh per month will be from eight to twelve and one-half pounds on each lamb. Young cattle thrive on it as well as swine.

Rape as a Pasture.—Rape is unequalled as a pasture for sheep in the autumn; as a fattening food in the field it is without a rival in point of cheapness or effectiveness. The sheep that pasture upon it do the harvesting in the most effective manner and with but little cost to the owner. When rape is established as a pasture, the necessity for sending sheep and lambs to market in a lean condition will be removed. Cattle may also be pastured upon Rape, but through treading they destroy and waste it in a considerable degree. Because of this it is better to remove them to an adjoining pasture when they have satisfied their wants. The results are usually very satisfactory when they are pastured upon it in the day only and fed in the stable or shed in the morning before going to the Rape pasture. This is an excellent way of making Christmas beef. Rape will keep a long time in early winter in heaps like shocks of hay. When thus put up it may be drawn and fed as desired.

Lb. 10c, 10 lbs. at 7c, 25 lbs. at 6c, 50 lbs. and over at 5c.

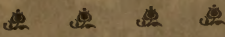


OUR CHIEF OBJECT

has always been to supply better seeds than any obtainable elsewhere, and this rule having been kept constantly in view, has resulted in a wide reputation and steadily increasing trade. We never held a finer stock than at the present time, and notwithstanding the great scarcity of good seeds, our unrivalled varieties of Mangels, Sugar Beets, Swedes, Turnips, etc., are offered at better value than ever before.

EVERY FARMER SHOULD HAVE A COPY OF "SUCCESSFUL FARMING" FOR REFERENCE. PRICE \$1.50 POSTPAID.

SEED GRAIN DEPARTMENT.

GROWN SPECIALLY FOR SEED. 
CAREFULLY SELECTED AND WELL RECLEANNED.

PRICES QUOTED ARE NET CASH. WE DO NOT
PAY FREIGHT ON SEED GRAIN.

SEND FOR WEEKLY PRICE LIST OF SEED
GRAIN, CLOVERS AND GRASSES.

BARLEY.

NEW WHITE HULLESS BEARDLESS.—A grand barley for stock feeding. It is hulless, beardless, early, and weighs over 60 lbs. to the measured bushel. Yields well on poor land, and enormously on good land. Makes better pork than corn, and the flour made from it is excellent. The straw makes good hay and is of inestimable value to every one who feeds stock. It has produced 60 bushels to the acre, and is one of the best grains to sow for hay we know of. Sow early and you can cut two crops from the same sowing. As fattening feed for hogs it is of extra value (20 hogs fattened with it made a gain of 106 lbs. to the hog in five weeks). The best way is to grind it and feed dry, with clear cold water in another trough for them to drink out of. It grows very quickly and on all kinds of soil. You can sow it after all other grain is sown and harvest it then before wheat and oats are ready. The straw is small with very heavy leaves; stools wonderfully. For grain sow 1 bushel to the acre; for hay one and a half bushels. **Lb. 15c, 3 lb. 40c, postpaid; peck 40c, bush \$1.25**



Beardless
Success Barley.

BEARDLESS "SUCCESS."—A new and distinct variety. Originated with a most successful Barley grower in South Dakota. It is the earliest Barley known, being a week or ten days earlier than any other. "Success" is a six-rowed variety, with heads of unusual length, well packed with solid, plump grains clear to the tips. The straw is of medium height, stiff, and stands up well on all kinds of land, and having no beards makes excellent feeding for cattle or horses. Yielded 51½ bushels to the acre on Dominion Experimental Farm. **2 lbs. 25c, postpaid; ½ bush 60c, bush 95c**



New
White
Hulless
Beardless
Barley.

MANDSCHEURI SIX-ROWED.—The heaviest cropping Barley. We believe no variety ever introduced has given such perfect satisfaction in all parts of the country as Mandschouri Barley. Yields of from 50 to 60 bushels per acre are often reported. A leading farmer reports 240 bushels on 5 acres. The heads are long, filled with plump kernels, and the straw is extra strong. We believe it the very best sort that can be grown for a general crop. **2 lbs. 25c, postpaid; bush. 85c**

OTHER VARIETIES OF MERIT.—Canadian 6-Rowed, Duckbill 2-Rowed, Black Hulless.

BUCKWHEAT.

JAPANESE.—The kernels of this variety are nearly twice as large as the common kinds; straw is stouter and heavier; it branches more freely and does not need to be sown as thickly. The flour made from it is equal to that made from any other sort. It is a very heavy cropper, and all those who have grown it are enthusiastic in its praises. Just the variety to grow for exhibition purposes. **2 lbs. 25c, postpaid; bush. 95c**

SILVER HULLED.—True seed. **2 lbs. 25c, postpaid; bush. 90c**
COMMON GREY.—**2 lbs. 25c, postpaid; bush. 85c**

EARLY SOY OR SOJA BEANS.

OF EXTRA VALUE FOR STOCK FEEDING.

This variety ripens in Canada. It grows nearly 4 feet in height, heavily podded and has yielded over 10 tons per acre. It is a very valuable fodder variety, either for curing, feeding green or for the silo in mixture with Corn. It is a rich, nitrogenous food, is unsurpassed as a flesh former, and like the Clovers, is a soil improver. Sow broadcast 30

lbs. per acre or plant in drills 3 ft. apart 1 ft. between plants. **Lb. 15c, postpaid 20; 10 lbs. \$1.00, postpaid, \$1.50; 100 lbs. \$7.00**



TRY THE NEW WHITE HULLESS BEARDLESS BARLEY—IT WILL PLEASE YOU.

SEED CORN FOR ENSILAGE.

NEWEST AND BEST SORTS.

FIRST EARLY.

✓ **COMPTON'S EARLY (Yellow Flint).**—This extra early variety of corn has been grown throughout Canada for a number of years with excellent results. It is specially adapted for the production of grain, and in the northern parts of Ontario and in eastern provinces is suitable for ensilage and fodder. **2 lbs. 25c, postpaid; bush \$1.15**

✓ **NORTH DAKOTA (Salzer's) (White Flint).**—Of all the early maturing varieties this has given the best all-round satisfaction. In the average of five years' experiments, North Dakota has produced nearly seventeen tons of green crop per acre; a splendid variety either for the silo, for dry fodder or for the production of grain. **2 lbs. 25c, postpaid; bush \$1.25**

✓ **LONGFELLOW (Yellow Flint).**—A beautiful eight-rowed corn; ears from 12 to 15 inches long, well filled out to the extreme end of cob. Very prolific. A general favorite in the lower provinces. **2 lbs. 25c, postpaid; bush \$1.15**



SECOND EARLY (HEAVY CROPPERS).

✓ **NEW EARLY ONTARIO (Yellow Dent).**—We introduced this variety last season, and it has given among the largest yields of both green fodder and corn in the districts where grown. We recommend a trial, being convinced that all who plant it will be well pleased. **2 lbs. 25c, postpaid; bush \$1.40**

✓ **RENNIE'S B. B. (Yellow Striped Red Dent).**—This distinct new corn is one of the finest sorts in our list. Produces as great a weight per acre as any sort known to the trade. Ears large and long with broad kernels evenly set upon the uniformly small cobs. Well adapted to both heavy and light land. "B.B." is a very heavy corn and is richer in fattening substance than any other variety. **2 lbs. 35c, postpaid; bush \$1.60**

✓ **RENNIE'S EARLY GIANT (White Dent).**—This new selection is the earliest heavy cropping corn we know of. It matures in from 90 to 95 days. The grain is long and wide, two of which will span a cob. The ears are produced in abundance, and the stalks are very sweet and juicy. One of the best all-round varieties in our entire list. Highly recommended. **2 lbs. 25c, postpaid; bush \$1.40**

✓ **RENNIE'S SELECTED LEAMING (Yellow Dent).**—One of the earliest of all Yellow Dent Corns, withstanding severe drought by reason of its extreme earliness in maturing, strong and vigorous growth, and of stalky and leafy nature. **Bush \$0.95**

✓ **WHITE CAP (Yellow Dent).**—One of the best varieties tested for past seven years. In yield of ears per acre was unsurpassed in a trial of 53 sorts grown. **Bush \$1.00**

SUGAR CORN. GREEN FODDER FOR MILCH COWS.

The enormous demand the past season for this Sugar Corn shows that the excellent results attained—by feeding—for the production of milk is fast becoming known. It is better than any field corn for green fodder crops, from the fact that it is so very sweet and nutritious that cattle eat every part, both stalks and leaves. Try it. **Bush. (36 lbs.) \$1.80**

OTHER STANDARD FLINT VARIETIES

✓ **Angel of Midnight or One Hundred Day, Canada Yellow, Early White Flint, King Philip, Mammoth Eight Rowed, South Dakota.** For prices see Weekly Seed Grain List.

OTHER STANDARD DENT VARIETIES.

✓ **Early Butler, Mammoth Cuban, Wisconsin White, Chester Co. Mammoth, Cloud's Early, Huron Early Dent, Red Cob Ensilage (Mammoth Southern Sweet), Pride of the North, Horse-tooth Yellow.** For prices see Weekly Seed Grain Price List.

NORTHERN PROLIFIC CORN.

A SUPERB LARGE-EARED EARLY YELLOW FLINT VARIETY.

✓ **Ripens in 90 days, and yields surprisingly large quantities of Corn on such small cobs.** We are aware that the constant influx on the market of the many so-called "Wonderful" New Field Corns, guaranteed to "lift mortgages" in one season and produce fabulous wealth in another, have caused farmers, in general, to regard new varieties with more or less suspicion, and will render difficult the introduction of even a variety of **genuine merit**. However, our knowledge of the corn we have to offer, and confidence in the intelligence of patrons, warrant the belief that our introduction of a **really good corn** will be met by general favor and the appreciation it deserves. Our description of **Northern Prolific** will be found to consist of only plain, unvarnished statements and simple facts, concisely expressed.

The accompanying illustration is a reproduction from a photograph, and though greatly reduced in size will give a very accurate idea of the size of ear. The cob is the smallest of all Flint Corns. The corn is a **beautiful rich golden color** and smooth even size from butt to tip of ear; **profitable** in its depth of



Northern Prolific Corn.

grain and small per cent. of waste of cob; **convenient** in its short strong fodder growth and easy break of ear from stalk; **certain** in its early maturity, and **all points considered**, is the **best ninety day corn up to date**. **Lb. 20c, 3 lbs. 50c, postpaid; peck 50c, ½ bush. 90c, bush \$1.60**

WHEN ORDERING SEED GRAIN ALWAYS REMIT SUFFICIENT FOR BAGS. EACH 18 CENTS.

FAMOUS WAVERLEY WHITE OATS

FROM EUROPE.

GIVES ASTONISHING RETURNS

GROWN IN CANADA.

We believe more new varieties of Oats have been placed before the public than any other kind of seed grain. Many *heavy croppers* have been introduced of late, but on first trial they are rejected on account of thick coarse hulls or poor weak straw, if for nothing else. When, therefore, we state that in addition to the **Waverley** yielding **immense crops**, it is also **thin** in the hull and has a clear **bright amber colored straw**, which **stands upright** in almost all kinds of weather, we are sure we have said enough to enlist the attention of farmers everywhere. Our crops have satisfied us that it is wonderfully adapted to **both the soil and climate of this country**. Waverley is ready to harvest about the same time as other sorts and is the **heaviest Weight Oat** we have ever seen, while the hull is quite fine and light. The kernels are so unusually **sweet, large and meaty** as to appear like mammoth Rye grains. The most **distinctive feature** of the **NEW WAVERLEY** is its producing **three grains in a spikelet**, whereas most all other varieties only produce but two. Of immense **stooling qualities**. **WAVERLEY** gives great promise of becoming the leading Oat for Canada, and we predict an enormous sale as soon as its merits become known.

PRICES FOR 1903:

Pound 20c; 3 pounds 50c, by mail postpaid; peck 35; $\frac{1}{2}$ bushel 60c; bushel \$1.00; 10 bushels \$9.00

RESULT WAVERLEY OAT COMPETITION 1902.

Last season we illustrated a head of Waverley Oats and offered prizes for those estimating the number of grains in the head. The first prize offered was \$15, the second \$10, the third \$5, the next ten \$2 each, and the next fifty \$1 each. The number of grains that were actually in the head shown was 232, and as four people sent in the correct answer the first, second and third prizes, and an additional \$10 were equally divided amongst them. About nine thousand answers were received altogether and the estimates ran all the way from 100 to 800 grains. In order that none of those who sent in close to the correct answer might be disappointed, we paid in prizes \$30 more than the amount promised. The following is a statement of the list of prize winners and the number of grains estimated by each:—

232—Wm. A. Minielly, Lambton Co., Ont., \$10; Geo. H. Loucks, Dundas Co., Ont., \$10; Geo. Young, Perth Co., Ont., \$10; Miss N. Beard, Marquette Co., Man., \$10. 231—D. I. Rose, Hastings Co., Ont., \$2; Euclide Brisseau, St. John Co., Que., \$2; Jno. Hunter, Macdonald Co., Man., \$2. 233—Joseph Endes, Victoria Co., Ont., \$2; Wm. Johnston, Megantic Co., Que., \$2; H. A. Harrington, Oxford Co., Ont., \$2; J. S. Rogers, St. Wright Co., Que., \$2; Robert Heal, Perth Co., Ont., \$2; J. D. Adams, Marquette Co., Man., \$2; Thos. Coughern, Argenteuil Co., Que., \$2. 234—Ferdinand Rivard, Pulk Co., Wisconsin, \$1; Robert Wallis, Durham Co., Ont., \$1; David Kennedy, Argenteuil Co., Que., \$1; George Levins, Algoma Dist., Ont., \$1; R. Y. Frizel, Hants Co., N.S., \$1; John S. Beattie, Megantic Co., Que., \$1; Wm. Jones, Leeds Co., Ont., \$1; Peter V. Green, Hastings Co., Ont., \$1; Henry L. Palf, Perth Co., Ont., \$1; Archie Skelly, Argenteuil Co., Que., \$1; George Scott, Grey Co., Ont., \$1. 234—John A. Mesurier, Northumberland Co., Man., \$1; Chas. Wilson, Peel Co., Ont., \$1. 235—George Dolphin, Bruce Co., Ont., \$1; John Hoskins, Algoma Dist., Ont., \$1; Geo. A. Biley, Wellington Co., Ont., \$1; Geo. Nott, Algoma Dist., Ont., \$1; Alfred Stong, York Co., Ont., \$1; W. B. Van Vleet, St. John's Co., Que., \$1; Thos. McCutcheon, Kent Co., Ont., \$1; Jas. McCullough, Wellington Co., Ont., \$1; Wm. Ross, Marquette Co., Man., \$1; R. Stewart, Picton Co., N.S., \$1; P. M. Jeffrey, Huron Co., Ont., \$1; W. W. Russell, Alberta Dist., N.W.T., \$1; D. Moir, Perth Co., Ont., \$1; J. McNaughton, Wellington Co., Ont., \$1; Hurn Smith, York Co., Ont., \$1. 236—Lloyd Kerswill, York Co., Ont., \$1; P. Stuckey, York Co., Ont., \$1; J. Henderson, Huron Co., Ont., \$1; J. Belanger, Bonouki Co., Que., \$1. 236—J. Sholbrook, Huron Co., Ont., \$1; J. Cudde, New Westminster Co., B.C., \$1; H. H. Pritchard, Bruce Co., Ont., \$1; Mrs. Wm. Bruncombe, Essex Co., Ont., \$1; J. J. Hall, Dufferin Co., Ont., \$1. 237—J. Paterson, Peel Co., Ont., \$1; S. D. Curver, Peterboro' Co., Ont., \$1; Rawlings & Gosh, Alberta Dist., N.W.T., \$1; Florrie McCallum, Prince Co., P.E.I., \$1; P. Luthier, Prescott Co., Ont., \$1; S. Runay, Ashtabula Dist., N.W.T., \$1; E. Leavitt, Alberta Dist., N.W.T., \$1; D. Smith, Durham Co., Ont., \$1; W. R. Horner, Shefford Co., Que., \$1; E. B. Shantz, Alberta Dist., N.W.T., \$1; Wm. Wilson, Algoma Dist., Ont., \$1; W. L. Lashbrook, Perth Co., Ont., \$1; James Reynolds, Simcoe Co., Ont., \$1; W. S. Gifford, Prince Edward Co., Ont., \$1. 237—S. A. Nicholson, Queen's Co., P.E.I., \$1; J. Wilson, Grey Co., Ont., \$1; Wm. Knox, Huron Co., Ont., \$1; J. Michie, Huron Co., Ont., \$1; A. W. Forfar, York Co., Ont., \$1; Wm. Clements, Assiniboia Dist., N.W.T., \$1; W. J. D. Leeson, Algoma Dist., Ont., \$1; J. Orr, Chateaugay Co., Que., \$1; A. J. Wiley, Middlesex Co., Ont., \$1; F. Buckland, Bruce Co., Ont., \$1; R. Pogue, Victoria Co., Ont., \$1; J. Quick, Essex Co., Ont., \$1; J. L. Talbot, Bruce Co., Ont., \$1; J. Gallagher, Lanark Co., Ont., \$1; John I. Tucker, Grey Co., Ont., \$1.

New Waverley Oats.

NEW 20TH CENTURY OATS.

Introducers say:—"Under favorable conditions should yield 125 bushels per acre."

A hybrid branching White Oat of English origin, claimed to give wonderful results. The grain is quite heavy with thin hull and the straw stiff and strong and not inclined to rust or smut. Twentieth Century is certainly worthy of extended cultivation. 2 lbs. postpaid 25c; peck 25c, bush. 65c, 10 bush. or over at 60c

NEW DANISH WHITE OATS.

FORTY STALKS PRODUCED FROM A SINGLE GRAIN.

This new Oat from Denmark is a very productive variety, with strong, stiff straw growing from 4 to 5½ feet in height, plump, thin hulled, bright yellow grain, often three grains to a spikelet and evenly distributed over the entire head. The stalks do not lodge nor the grain fall off in stormy weather. The straw is very strong and well bladed, and when sown thinly, as many as forty stalks are produced from a single grain. Among new farm seeds none has such a strong testimony in its favor as the New Danish White Oat. The actual yields in a closely contested prize competition would seem incredible if not authenticated by the testimony of eye witnesses and the sworn statements of well-known farmers. Never before has such enormous yields been known, while our claims for productiveness, plump, heavy grain, with thin, bright yellow, and close-fitting shell, wonderful stooling qualities, and adaptability to great diversities of soil and climate, have been maintained. 2 lbs. postpaid 25c; peck 25c, bush. 65c, 10 bush. or over at 60c

OTHER STANDARD VARIETIES OF MERIT.

Abundance, American Banner, Black Tartarian, Evotian, Liqowo, Lincoln, Newmarket, Sensation, Siberian.

DO NOT OVERLOOK THE NEW IRISH WHITE OATS OFFERED ON PAGE 2.

FIELD PEAS.

(Sow from 2 to 3½ bushels per acre). **HOW TO PREPARE SEED AND DESTROY THE WEEVIL (Pea Bug).—** Place the peas containing the weevil in a comparatively air tight box, barrel, bin or room, either in bulk or in cloth bags. Carbon bisulphide (at the rate of one pound for every fifteen bushels) should then be placed in dishes on the top of the grain to evaporate. The vapors will penetrate every portion of the receptacle and do effective work. As the vapors are very inflammable great care should be taken to keep fire away from them. To do effective work peas must not be treated when the thermometer is below freezing point.

NEW GIPSY PEA.

(EGYPTIAN PEA).

POSITIVELY BUG PROOF.

PECULIAR GROWTH.

This distinct Novelty is something entirely new in the seed grain line. Although it has been grown in Ontario to a very limited extent, it has never before been offered to the general public. Like the Grass Pea, this variety is **entirely free from the ravages of the pea weevil**. The seed is somewhat larger than that of the common pea, and is enclosed in short thick pods. Usually not more than one pea in each pod. As a **producer** it has been carefully tested for five years and the average results show a yield of over 38½ bushels of grain per acre, from which it will be seen that it is a large yielding variety. The **weight of the grain per measured bushel is over 62 lbs.** The straw is usually of poor feeding quality, as the leaves drop from the plants as they ripen, and the stems become of a fibrous nature. As the plants have a short, upright branching growth, they are not apt to lodge, even when grown on very low-lying land, which is really the kind of soil best adapted to the cultivation of this Pea Novelty.

A CORRECTION.—Through an oversight the name "Egyptian" was left out last season, and as this variety has been grown under this name at the Ontario Agricultural College, it is in justice to Prof. Zavitz, who sent us the complete description, that we make this correction.



New Gipsy (Egyptian) Pea.

PRICES FOR 1902:—Lb. 25c, 3 lbs. 60c, by mail postpaid; peck 80c, ½ bush. \$1.40, bush. \$2.50.

ODDFELLOW.—One of the freest from the attacks of the weevil. The peas are of medium size and very peculiar in shape, being quite long and flattened at one end. The form of the plant is much the same as the Mummy, being crowned with handsome pods of average length right on the top. In regard to yield it will compare favorably with any sort now in cultivation, and on high clay loam will produce abundantly. In sections where the weevil has destroyed so many of our best pea crops the past few years we would recommend a trial of the "Oddfellow." **2 lbs. 25c, postpaid; peck 50c, bush. \$1.50**

GRASS PEAS.—These are not looked upon generally as a profitable crop where other varieties can be grown. Grass Peas will effectually resist the bug, while for feeding are claimed to equal the ordinary varieties. The shape of the pea is triangular, and is about the size of the Golden Vine or perhaps a little smaller. The straw is long and very fine and makes fair feed. **2 lbs. 25c, postpaid; peck 50c, bush. \$1.00**

OTHER STANDARD PEAS.

Canadian Beauty, Egyptian Mummy, Multiplier, Golden Vine, Prince Albert, Prussian Blue, Black and White Marrowfat.

SPELTZ.

BEST DESCRIBED AS A COMBINATION OF WHEAT, RYE AND BARLEY.

The wonderful grain from Russia. Russia has given us Bromus Inermis, the most notable addition to our list of grasses in many years. She has come to the front with a grain which is fully demonstrated to be of extraordinary value for growth on poor soils and in drouthy sections.

It is neither wheat, rye nor barley, and yet it appears to be a combination of these. It is more like wheat than any of the others mentioned. For fattening cattle, pontry, horses, sheep, pigs, etc., it is claimed to be ahead of other grains: in fact all kinds of animals seem to thrive on it. Speltz is claimed to be ahead of corn, superior to oats and more profitable than wheat. Yields 80 to 100 bushels of richer food than corn, besides giving as much as 4 tons of good hay per acre. Excellent for pasture, and can also be fed in the green state. As a green grass hay food it often gives 100 leafy stalks from one seed, which shows its heavy stooling properties. The heads are somewhat similar to two rowed barley, the spikelets being separated from each other in such a manner that the crop is not easily injured by the weather. Will grow well and produce enormous crops on poor soil. Dry weather appears to have no effect on it. It is a wonderful stooler and a robust grower. Every farmer should grow it. Sow at the rate of 50 to 60 pounds per acre. **PRICE:—2 lbs., postpaid, 25c; peck (10 lbs.) 35c, ½ bush. (20 lbs.) 60c, bush. (40 lbs.) \$1.00, 10 bush. or over at.....95c**

CULTURE OF SPELTZ.—The culture of Speltz is very simple. It is just as easy as growing oats or corn. Prepare your land as you would for wheat or oats, and sow at the rate of 50 to 60 pounds to the acre. In the green state it makes an excellent pasture. Cut when the grain is past the middle stages of milk, when it will make splendid grain and lots of straw hay of excellent quality. Thresh like wheat, only not so closely. The hull and kernel can then be fed or first ground.



SPELTZ.

IF SPELTZ HAS NOT BEEN GROWN IN YOUR DISTRICT YET, GIVE IT A TRIAL.

SPRING WHEAT.

Sow from $1\frac{1}{2}$ to $1\frac{3}{4}$ bushels per acre.

AMERICAN BLUE STEM.—The heaviest yielding Wheat of the North-Western States, and the great milling kings use it for their highest grade flour. The grain is dark amber shade and the heads are bald. All stocks of this variety show slight mixture, but our seed is as good as can be secured at present. Lb. 20c, 3 lbs. 50c, postpaid; by freight, peck 50c, bush. \$1.60, 2 bush. or more at..... \$1.50

WILD GOOSE.—Although this variety of wheat is very coarse in quality it is a good yielder; it also brings a high price when sold on the market. Our stock has all been selected with the greatest care from hand picked seed and is extra fine. Bush. \$1.20

OTHER LEADING VARIETIES.

White Fife, Red or Scotch Fife, White Russian and Wellman's Fife.

SPRING RYE. (Sow from 1 to $1\frac{1}{2}$ bushels per acre.)

Quite distinct from winter rye; grain of fine quality and more productive. Bush..... \$1.20

TARES OR VETCHES. FOR SPRING SOWING.

(Sow from 2 to $2\frac{1}{2}$ bushels per acre.)

Grown for a forage crop. They can be cheaply raised; fed green, cured or ensilaged. They are sown at the rate of one-half bushel to the acre, with about one-quarter bushel Oats to hold them up. Bush..... \$1.50



True German Millet.

SAND OR HAIRY VETCH

15 TONS FORAGE ACRE PER GREEN

50 DAYS FROM PLANTING



SAND OR HAIRY VETCH.

PROSPERS IN BARREN SOILS. YIELDS WONDEROUS CROPS IN GOOD LAND.

VICIA VILLOSA.—This is the earliest crop for cutting we know of and is quite hardy in most sections of Canada. Sow end of August, alone or together with a cereal, rye preferred, because this Sand Vetch reaching a length of $3\frac{1}{2}$ to 5 feet, must have a support. It can be sown in April and will be ready to cut by the middle of July, the second growth affording excellent hog pasture during the summer. The yield of green forage varies from 10 to 15 tons per acre, equal to 3 or 4 tons when cured as dried hay. Can also be sown in spring with oats or barley. Every dairyman and stockbreeder should have a field of it, and if you try it once you will never be a season without it. It is exceedingly nutritious, much more so than Clover, is eaten with relish, and may be fed with safety to all kinds of stock. Will also prove valuable for a hay crop in dry seasons. To the acre sow 65 to 85 pounds. Lb. 15c, by mail 20c; 10 lbs. \$1.20, postpaid \$1.70, 25 lbs. \$2.50, 100 lbs..... \$9.50

IMPORTANT—The seed we offer is the true Sand Vetch (*Vicia Villosa*). Do not confound this with the Spring Vetch (*Vicia Sativa*) sold by some seedsmen as the Sand Vetch.

JAPANESE MILLET. Also offered as

PANICUM CRUS-GALLI.—Comes from Japan. Has yielded at the rate of $6\frac{1}{2}$ tons of dry straw and over 90 bushels of seed per acre. Unlike the common millet, this threshes very easily. Is superior in every respect to other millets. Plants attain an average height of 6 feet, are short jointed, and at every joint there is put forth an immense number of long, thick, fleshy leaves that increase its value as a cattle food. Sow in May or June broadcast 10 to 12 lbs. per acre (it stools remarkably), or in drills 8 lbs. per acre. Pkt. 5c, lb. 15c, by mail 20c; 10 lbs. \$1.00, by mail \$1.50; 25 lbs. \$2.00, 100 lbs..... \$7.50

GERMAN MILLET. True Southern Grown Seed.

Sown almost altogether for hay, and for that purpose Southern grown seed is much the best. It grows taller and firmer than does that from any other seed, and that means more hay and better quality. Lb. 10c, postpaid 15c; 10 lbs. 60c, postpaid \$1.10; 25 lbs. \$1.25, 100 lbs... \$4.50

PANICLE MILLET.

Enormous yielder, producing hay and fodder of most excellent quality. Grows 4 to 6 ft. and produces several tons per acre. Sow 10 to 12 lbs. per acre broadcast, in drills, 8 lbs. per acre. Pkt. 5c, lb. 15c, postpaid 20c; 10 lbs. 80c, postpaid \$1.30; 25 lbs. \$1.75, 100 lbs..... \$6.50



Panicle Millet.

DON'T FAIL TO TRY THE NEW SAND OR HAIRY VETCH OFFERED ABOVE.

NEW FODDER PLANTS.

BROMUS INERMIS.



Bromus inermis.

For the Northwest and British Columbia.
AWNLESS BROME GRASS. This has proved to be the best grass of any yet tried. From Winnipeg to the western coast it has stood the rigor of the winter, has yielded from three to four tons of hay per acre. Comes early into growth, thrives well in loose soils, withstands dry weather, grows freely in rich, damp soil, and forms a close sward; produces a heavy aftermath of succulent leafy shoots. Where a permanent lay is desired, Bromus inermis will fill the bill. Sow 25 lbs. per acre. **Lb. 18c, by mail 23c; 10 lbs. \$1.40, by mail \$1.90, per 100 lbs. \$12.00**

BROOM CORN, Or "HOG MILLET."

Needs no special word of commendation. It is grown principally for the seed, which is an excellent food for hogs. Produces as many as 100 bushels of seed on one acre. The seed ripens while the fodder is yet green, consequently the millet can be cut and used for "roughness" as well. Branching habit, seeds larger than ordinary millet. Sow 12 lbs. per acre. **Lb. 10c, by mail 15c; 10 lbs. 70c, by mail. \$1.20**

COW PEAS.

Considerable attention has of late been given to the cultivation of Cow Peas in Canada, and many claim they are a great success. Among our tests the past season they gave good returns and appear to be well adapted to our climate. The seed is ground and used for cattle fodder; the stalk and leaves also make excellent fodder fed green. Poor sandy land may be greatly improved by plowing under a crop of these Cow Peas, and thus made into a fertile loam. Cow Peas are certainly a great soil invigorator, as like clover, they take most of their substance from the air. **Lb. 10c, by mail 15c; 5 lbs. 40c, by mail 65c; 10 lbs. 65c, per 100 lbs. \$5.00**

ENGLISH HORSE BEANS.

Planted with Corn and Sunflower seed for ensilage purposes. They grow to a height of 3½ feet. **Lb. 10c, postpaid 15c; 10 lbs. 60c, postpaid \$1.10; bush (60 lbs.) \$2.00**

GIANT SPURRY.

(Sow 15 lbs. per acre).—An annual plant for cattle and sheep. It grows well on poor, dry, sandy soil. If sown in March, then again in May, and afterwards in July it will produce three crops upon the same field in one season. It is in best condition for pasture from four to six weeks after sowing, and may be sown every month from March to August. **Lb. 20c, by mail 25c; 10 lbs. \$1.80, by mail \$2.30**



Teosinte.



Kaffir Corn.

JERUSALEM CORN.

Belongs to the non-saccharine sorghums, and was brought a few years since from the arid plains of Palestine; it is the best and surest crop for dry countries and seasons. Grows about 5 feet high. 3 lbs. will plant an acre. Cultivation is the same as for Kaffir Corn. **Lb. 10c, postpaid 15c; 10 lbs. 80c, postpaid \$1.30**

PENCILLARIA.

A wonderful new fodder plant. It is an annual plant, having broad foliage, and if allowed to develop fully will attain a height of from 12 to 15 feet. It is of very rapid growth, throwing out from one plant numerous shoots, sometimes as many as 60, when grown in rich soil, and if cut as soon as it reaches the height of 2 or 3 feet, it can be mowed from 4 to 7 times in a season, according to the latitude, and yields many tons of dry hay per acre. If allowed to grow 6 or 7 feet high, and cut when the flower heads begin to develop, it will yield the heaviest fodder crop per acre of any plant now in cultivation. For feeding it is equal to any fodder, and is relished by all kinds of stock, either green or dry. The seeds make a good poultry food. Season for sowing same as corn. Sown thinly in drills, 18 inches apart, 1 oz. of seed to about 3,000 feet. **Pkt. 10c, oz. 20c, ¼ lb. \$5.00**



Jerusalem Corn.

KAFFIR CORN.

Can be cut three times in a single season. Grows about six feet high in rich soil, stalky, erect, foliage wide. The heads are long, narrow and well filled with white grain, fine for poultry. **Lb. 10c, by mail 15c; 10 lbs. 60c, postpaid \$1.10**

SORGHUM.

EARLY AMBER—Sugar Cane. The high value of Sugar Cane for fodder and ensilage is rapidly becoming known. Makes excellent green food for cattle. Should not be sown until the ground is warm. Sow 12 lbs. per acre. **Lb. 10c, by mail 15c; 10 lbs. 60c, postpaid \$1.10**

SUNFLOWER.

RUSSIAN GIANT.—The best egg-producing food known. The leaves make a splendid fodder. **Pkt. 5c, lb. 10c, by mail 15c; 10 lbs. 60c, by mail \$1.10**

TEOSINTE.

(Sow 4 lbs. per acre).—In its perfection it produces a great number of shoots, growing 12 ft. high, very thickly covered with leaves, yielding such an abundance of forage that one plant is considered to be sufficient to feed a pair of cattle for twenty-four hours. Eighty-five stalks have been grown from one seed, attaining a height of eleven feet. **Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. \$1.00 postpaid.**

NEW VELVET BEAN.

This valuable forage plant is also used as a fertilizing plant. Both the vines and pods are eaten by live stock, and the beans can be ground either with or without pods, and fed instead of corn, or oats, or can be mixed with them. It is a strong grower, and should be planted in rows about 4 feet apart, and 1 foot apart in the row, putting two or three beans in each place. **Pkt. 5c, ¼ lb. 10c, lb. 20c, postpaid 25c; 10 lbs. \$2.00, postpaid \$2.50**

ANY OF ABOVE FODDER PLANTS CAN BE SUPPLIED IN SMALL PACKETS FOR TRIAL. EACH PKT. 5c.

AUSTRALIAN SALT BUSH.



Australian Salt Bush.

with a plow. So strong and free branching is the growth that plants set eight or nine feet apart each way will entirely cover the surface of the soil in a short time. It is a perennial herb, very much liked by sheep, cattle, horses and hogs. It succeeds everywhere. One pound of seed will plant an acre." Pkt. 10c, oz. 20c, $\frac{1}{2}$ lb. 60c, lb. \$2.00 postpaid

We offer this as recommended by Messrs. W. A. Burpee & Co., Philadelphia, who describes it as follows:—"It grows on land that will produce no other vegetation, providing from 20 to 30 tons of green, nutritious food per acre. Specially adapted to all regions where there is a deficiency of rainfall. The plant needs some little moisture to start it into growth, but when once started will make a strong growth during the hottest and driest weather. Seed should be sown early in the spring when the trees are starting out in leaf, so that the plants may become established before the hot dry weather sets in. The plant is of spreading or running growth, branching freely and making a thick mat of stems and foliage 12 to 18 inches in depth over the entire surface of the soil. It grows from a central crown in the same manner as clover and will not sprout up if cut off below the crown, hence should not be pastured too closely, nor is there any danger of its becoming a troublesome weed as it is easily eradicated when cut off below the soil or turned under

RENNIE'S CLEANED GRASS SEEDS.

GRASS MIXTURES.

EVERGREEN LAWN GRASS MIXTURE.

The purest, cleanest and heaviest Lawn Grass Seed ever offered. No weed seeds. A beautiful lawn can be had in six or eight weeks by sowing this mixture. Quantity required per acre (4,840 square yards) 20 lbs; or for a plot 20 x 20 feet, 1 lb. Lb. 25c, postpaid 30c, 10 lbs. \$2.20, postpaid \$2.70

"SHADY NOOK" LAWN GRASS MIXTURE.

Specially prepared for shady situations, under trees, etc. With this mixture there need be no difficulty in securing a nice sward. Lb. 30c, postpaid 35c

BOWLING GREEN AND TENNIS LAWN MIXTURE.

A mixture of strictly perennial grasses without clovers, specially adapted to produce a close, fine enduring sward. Sow from 50 to 60 lbs. per acre for a new lawn or bowling green; 15 to 20 lbs. per acre to improve existing turf. Lb. 25c, 10 lbs. \$2.00, 25 lbs. \$4.50; add 5c per lb. if wanted by mail.

"GOLF LINK" GRASS MIXTURE.

This is a special mixture of the finest grasses that will stand the wear and tear and retain its velvety appearance. Lb. 20c, 5 lbs. 90c, 50 lb. \$8.00, 100 lbs. \$15.00; add 5c per lb. if wanted by mail.



FOR PERMANENT PASTURES AND MEADOWS.

HAY AND PASTURE—HIGHLANDS.

Contains CLOVERS—Red, Alsike, Lucerne, and White. GRASSES—Timothy, Red Top, and Kentucky Blue Grass, in their proper proportions. Full Seeding, 20 lbs. to the acre, will be supplied. Per acre (bags extra) \$3.00, lb. 20c, 5 acres or over at \$2.90 per acre

HAY AND PASTURE—LOWLANDS.

Contains CLOVERS—Red, Alsike and White. GRASSES—Timothy, Kentucky Blue Grass, Red Top and Wood Meadow, in their proper proportions. Full Seeding, 20 lbs. to the acre, will be supplied. Per acre (bags extra) \$3.00, lb. 20c, 5 acres or over at \$2.90 per acre

GRASSES.

Bromus inermis (Awnless or Hungarian Brome Grass).—This grass has been successfully tested and highly recommended. Has produced nearly four tons of hay to the acre. It is very hardy, early, a heavy cropper and produces a heavy aftermath of succulent, leafy shoots; thrives well in loose soil and withstands droughts, producing extra heavy crops in rich damp soil. Lb. 18c

Creeping Bent Grass (*Agrostis Stoloniifera*).—An excellent variety for lawns, succeeding in moist situations. Lb. 30c

Crested Dogtail (*Cynosurus Cristatus*).—For sheep pasture, succeeds well on dry gravelly soils. 1 to 2 feet. Lb. 60c

Fine Leaved Fescue (*Festuca Tenutifolia*).—An excellent grass for lawns, dark evergreen, much admired. Lb. 50c

Hard Fescue (*Festuca Duriuscula*).—Very early, retains its verdure during long continued drouth. Lb. 20c

Italian Rye Grass (*Lolium Italicum*).—Yields good crop first season. Indispensable for an early crop of green feed. Lb. 12c

Kentucky Blue Grass (*Poa Pratensis*).—Also known as "June Grass." Thrives best on dry soils, also adapted for moist situations. When well rooted will yield an abundance of excellent feed. All kinds of stock eat it with avidity. Lb. 15c

Meadow Fescue (*Festuca Pratensis*).—One of the earliest, most nutritious and productive of our natural grasses, especially suitable for permanent pasture purposes. It is more adapted to moist than dry soils. Lb. 20c

Meadow Foxtail (*Alopecurus Pratensis*).—One of the earliest and best grasses for permanent meadow or pasture, remarkably quick in growth, and comes early to maturity. Succeeds best on well drained, rich, loamy and clay soils, and makes excellent hay. Lb. 40c

Orchard Grass or Cocksfoot (*Dactylis Glomerata*).—Grows rapidly, and blossoms about the same time as common clover; earlier than timothy, consequently it is well adapted for mixing with these varieties for hay crops: 3 to 4 feet. Lb. 20c

Perennial Rye Grass, English (*Lolium Perenne*).—Fitted for all soils, produces abundance of hay but requires to be cut when in flower, or very soon after. Lb. 12c

Red Fescue (*Festuca Rubra*).—Especially valuable on account of its suitability for loose, light dry soils, and for its endurance throughout severe droughts; 2 to 2½ feet. Lb. 25c

Red Top (*Agrostis Vulgaris*).—Well adapted to wet lands, although it will grow with luxuriance on almost any soil, whether wet or dry. Lb. 15c

Rough Stalked Meadow Grass (*Poa Trivialis*).—An excellent grass for moist meadows and stiff, heavy clays. It gives a constant supply of highly nutritive herbage, for which horses, sheep and cattle show a marked partiality. Height 2 to 3 feet. Lb. 50c

Sheep Fescue (*Festuca Ovina*).—Forms excellent pasture for cattle, and particularly sheep. It flowers in June or July. 6 to 10 inches. Lb. 20c

Sweet Vernal (*Anthoxanthum Odoratum*).—Almost the only grass that is fragrant, does best on light loams and medium sands. Lb. 140c

Tall Oat Grass (*Arrhenatherum Avenaceum*).—A grass for soils of an inferior description, and such as are incapable of supporting the more desirable varieties. Lb. 30c

Tall Fescue (*Festuca Elatior*).—A grass adapted to moist and stiff clay soils, and shady situations. Lb. 50c

Water Meadow Grass (*Poa Aquatica*).—There is no doubt but that this grass is entitled to greater attention, especially in districts wholly or partially flooded. It may be cut three or four times a year. Lb. 40c

Wood Meadow Grass (*Poa Nemoralis*).—The best variety for sowing in orchards, under trees. 1½ to 2 feet. Lb. 70c

Yellow Oat Grass (*Avena Flavescens*).—Grows naturally in dry pastures, on light and good soils. Lb. 85c

COLLECTION OF GRASS AND CLOVER SEEDS.

We will send by mail, postpaid, one large packet of each of 15 varieties of the above Grasses and Clovers, correctly named, for ONE DOLLAR. Farmers in Manitoba and the Northwest Territories should give this collection a trial.

IF GRASSES ARE WANTED BY MAIL ADD 5c. PER POUND TO PRICE FOR POSTAGE.

RENNIE'S BEST RE-CLEANED CLOVERS AND GRASSES.

THE BEST IN THE MARKET.—The greatest care has been exercised in the selection of samples of the following Clovers and Grasses, which are not only true to name, but of the highest germinating quality which the last harvest has produced. They should not be put in competition with the ordinary trade samples to be had from country store-keepers, who have no reputations as seedsmen to sustain. The prices we are compelled to ask are slightly in advance of the figures at which ordinary samples can be had, but when purchasers consider the fact that we select our finest grades from all the samples offered to us in a season, and re-clean them twice or three times through machinery specially fitted for the purpose, we believe our efforts to supply the best seed in the market will be appreciated, and the small additional expense per acre will not be considered a tax. Our aim is to sell the cleanest and best seeds, rather than to sell large quantities of inferior seed. At this early date we are unable to quote prices per bushel which we could hold good for the entire season, as the Clover seed market fluctuates considerably. Prices will be quoted in our Weekly List, and we shall be glad to make offers and send samples when customers are ready to buy.

RED CLOVER.

RENNIE'S BEST RE-CLEANED.—Carefully selected and re-cleaned with our improved cleaning machinery. The best grade of Red Clover in the market. Price per bushel on application. **Lb.**.....15c

CHOICE QUALITY.—A good clean grade of seed. Price per bushel on application. **Lb.**.....14c

STANDARD QUALITY.—This is the grade usually offered by country store-keepers. Price per bushel on application. **Lb.**14c

ALSIKE CLOVER.

RENNIE'S BEST RE-CLEANED.—Carefully selected and re-cleaned with our improved cleaning machinery. The best grade of Alsike Clover in the market. Price per bushel on application. **Lb.**.....18c

CHOICE QUALITY.—A good clean grade of seed, suitable for sowing in mixed pastures and meadows. Price per bushel on application. **Lb.**.....16c

STANDARD QUALITY.—A good serviceable grade of Alsike; contains some White Clover. Price per bushel on application. **Lb.**.....14c

TIMOTHY.

RENNIE'S BEST RE-CLEANED.—The finest sample, free from Wild Flax and other foul seeds. Carefully re-cleaned with our improved machinery. This grade of Timothy Seed will be found much superior to the ordinary samples usually sold as "best" timothy. Price per bushel on application. **Lb.**.....10c

CHOICE QUALITY.—Good and clean, but contains more hulled seed than above. Price per bushel on application. **Lb.**8c

STANDARD QUALITY.—The grade usually sold by country store-keepers. Contains considerable hulled seed. Price per bushel on application. **Lb.**.....7c

CLOVERS.

BOKHARA OR TREE (Mellilotus Alba).—Grows very large, may be cut three times a year, sweet, excellent for bees. **Lb.**.....20c

CRIMSON OR SCARLET (Trifolium Incarnatum).—An annual variety largely used in some parts of Europe, and becoming extensively cultivated in the Southern States, for feeding green and for hay. The yield of fodder is great, and after cutting it at once commences growing again, and continues until destroyed by frost. Where the winters are not too severe it readily seeds itself in the fall, and starts up early in the spring in the same manner as a perennial. It can be sown in April or May, and produce an abundant crop for feeding green or for hay, and is very highly recommended for plowing under. Sow ten pounds per acre, or even more on poorer lands. **Lb.**.....10c

LUCERNE OR ALFALFA (Medicago Sativa).—Most valuable. Roots penetrate to the depth of ten or fifteen feet below the surface, which enables it to resist the driest weather; yields enormously, can be cut three or four times in one season. Sow broadcast 15 pounds per acre. **Lb.**.....17c

LARGE LATE OR PEA VINE (Trifolium Pratense Perenne).—"Mammoth Clover or Cow Grass," later than the common Red. **Lb.**.....15c

SAINFOIN (Onobrychis Sativa).—Suitable for stony grounds; heavy cropper. Requires about 50 pounds to the acre, sown with a little Red Clover and some spring crop. **Lb.**.....15c

TREFOIL YELLOW CLOVER (Medicago Lupulina).—Very hardy and productive. Used with other Grasses and Clovers. **Lb.**.....15c

WHITE DUTCH (Lawn Clover) (Trifolium Repens).—Very valuable for lawns. Sown alone is fine for bees. **Lb.** 30c, postpaid.....33c

PRICE LIST OF GRASS AND CLOVER SEEDS IN QUANTITIES.

The following prices are values at the time of issuing this Catalogue, January 1st, and are subject to Market Changes.

When to be sent by mail add 5c. per lb. to pay postage, and cost of Small Bags, which we require to use when sending Clovers, etc., by mail. For prices of Bags see below.

CLOVERS.

	Per lb.	70 lbs.	100 lbs.
Red, Best Re-cleaned.....	15c	\$1 40	.....
Red, Choice.....	11c	1 35	.....
Red, Standard.....	14c	1 30	.....
Mammoth, Choice.....	15c	1 40	.....
Mammoth, Standard.....	14c	1 35	.....
Alsike, Best Re-cleaned.....	18c	1 70	.....
Alsike, Choice.....	16c	1 50	.....
Alsike, Standard.....	14c	1 35	.....
Alsike and White, Mixed.....	17c	1 60	.....
White, Best Re-cleaned.....	28c	2 35	.....
Lucerne, Choice.....	17c	1 60	.....
Bokhara.....	20c	1 90	18 00
Sainfoin.....	15c	1 30	12 00

CLOVERS AND GRASSES.

	Per lb.	10 lbs.	100 lbs.
Trefoil, Yellow Clover.....	15c	\$1 30	\$12 00
Crimson or Scarlet.....	10c	90	.....
Timothy, Best Re-cleaned.....	10c	75	.....
Timothy, Choice.....	8c	65	.....
Timothy, Standard.....	7c	60	.....
Blue Grass, Kentucky Best.....	15c	1 30	12 50
Blue Grass, Canadian Best.....	10c	80	7 00
Bromus Inermis.....	18c	1 40	12 00
Creeping Bent.....	30c	2 75	25 00
Crested Dogtail.....	60c	5 50	50 00
Fine Leaved Fescue.....	50c	4 50	40 00
Hard Fescue.....	20c	1 80	16 00
Italian Rye Grass.....	12c	1 00	9 00
Meadow Fescue.....	20c	1 60	14 00
Meadow Foxtail.....	40c	3 50	32 00

GRASSES.

	Per lb.	10 lbs.	100 lbs.
Orchard Grass, Best.....	20c	\$1 80	\$17 00
Perennial Rye Grass.....	12c	1 00	9 00
Red Fescue.....	25c	2 25	20 00
Red Top, Fancy Cleaned.....	15c	1 40	13 00
Rough Stalked Meadow.....	50c	4 50	40 00
Sheep Fescue.....	20c	1 80	16 00
Sweet Vernal.....	\$1 40	13 50	.....
Tall Out Grass.....	30c	2 75	25 00
Tall Fescue.....	50c	4 80	45 00
Water Meadow Grass.....	40c	3 50	32 00
Wood Meadow Grass.....	70c	6 50	60 00
Yellow Oat Grass.....	85c	8 00	.....
Hungarian, Best Re-cleaned.....	5c	30	.....
Millet, Best Re-cleaned.....	5c	30	.....
Millet, Golden Fancy Cleaned.....	5c	30	.....

OIL CAKE, ETC.

Cotton Seed Meal.....	50 lbs., \$0.85, 100 lbs., \$1.60, ton \$....
Flax Seed, for feeding.....	1.70 " 3.25 "
Flax Seed, ground meal.....	1.85 " 3.50 "
Oil Cake, fine ground.....	.80 " 1.50 "
Rock Salt.....	.35 " .70 " 13.00

PRICES FOR BAGS.

When bags are required for filling orders, they will be supplied at the following prices, which should be remitted with the amount of order:—

1½ bushels, Jute Potato Bags, per doz.....	90c, each.....	10c
2 bushel, Cotton, Seamless, "A," each.....	25c; "B," each.....	20c;
"X," each.....	.....	18c

BIRD SEEDS.

Add 16c. per pound for Postage on Bird Seeds.

Canary.—Lb.....	10c
Cuttle Fish Bone.—Oz. 5c, lb.....	50c
German Rape.—Lb.....	10c
Hemp.—Lb.....	10c
Maw.—Lb.....	25c
Best Mixed Bird Seed.—Lb.....	10c
Bird Biscuit.—Keeps birds healthy, improves plumage, invaluable during moulting season. Cake.....	5c

SUNDRY SEEDS.

Millet.—Lb. 10c, by mail.....	15c
Sunflower.—Lb. 10c, by mail.....	15c

FOR PRICES OF CLOVER AND TIMOTHY SEED, OIL CAKE, ETC., IN QUANTITIES, SEE WEEKLY LIST.

GENERAL LIST OF FLOWER SEEDS.

ANNUALS grow, bloom and die the first year from seed.

BIENNIALS bloom the second year from seed and then die, though many, if sown early in the spring, will flower the first year.

PERENNIALS usually bloom the second year from seed, and continue to grow and bloom for many years. Some will bloom the first year if sown early.

ALL FLOWER SEEDS SENT FREE BY MAIL.

Half Packets cannot be supplied. Always order flower seeds by the number, giving price. Full cultural directions are plainly printed on every packet. Never allow seeds to grow on a plant from which you want flowers.

LIBERAL DISCOUNTS ON PACKETS

Customers sending \$1.00 may select \$0.25 extra.	
" " 2.00 " " .50 "	
" " 3.00 " " .75 "	
" " 4.00 " " 1.00 "	
" " 5.00 " " 1.25 "	

This discount applies only to seeds in Packets, purchaser's selection, and does not apply to Collections or Seeds by weight.

ABRONIA.



Bearing in profusion clusters of elegant Verbena-like flowers of great fragrance. The seeds are enclosed in a husky covering, which should be removed before planting. *Half hardy annual.*

100 *Umbellata*.—Rosy lilac, white eye, 9 inches5c

ABUTILON.

Chinese Bell Flower or Flowering Maple.



Abronia.

One of the best greenhouse plants, flowering freely during the spring and winter months. *Perennial.*

107 *Mixed*.—Choicest varieties, 2 to 6 feet15c

Abutilon Plants.—See Plant List.

ACACIA.

Graceful, elegant and highly ornamental plants that may be employed for outdoor decoration during the summer with most satisfactory results. *Greenhouse Shrub.*

111 *Mixed*.—Finest varieties, 3 to 6 feet. 15c

ACHILLEA.

A free bloomer, producing a wealth of purest white double flowers through summer and autumn. *Hardy perennial.*

115 *Parmica fl. pl.*—Double white, 18 inches10c

Achillea Plants.—See Hardy Plants.

ACHIMENES.

A class of handsome plants, combining great beauty with rich and brilliant colors, succeeding well in a warm greenhouse. *Perennial.*

119 *Mixed*.—Finest varieties25c

ACONITUM.

Monk's Hood.—A very showy plant, also called Wolfbane; may be sown in any rich garden soil. *Hardy perennial.*

123 *Napellus*.—Bright blue flowers, 3 feet5c

ACROCLINIUM. EVERLASTING.



Ageratum.

One of the finest and most beautiful of the everlasting flowers, grows freely in light garden soils, and blooms in Aug. and September. *Half-hardy annual.*

127 *Album*.—Pure white5c

128 *Roseum fl. pl.*—Double rose flowers10c

129 *Mixed*.—Rose and white, 1 foot5c

Alleghany Vine.—See "Adlumia"

Angel's Trumpet.—See "Datura."

ADONIS.

Very ornamental for flower garden borders, etc., flowering freely, easy culture.

133 *Vernalis (God of Love)*.—Clear golden-yellow flowers. Individual blooms are very large, comparative to size of the many times divided foliage, 6 to 9 inches. *Hardy perennial*5c

134 *Aestivalis (Flos Adonis)*.—Deep crimson flowers. *Hardy annual*, 1 foot5c

135 *Autumnalis (Pheasant's Eye)*.—Blood-red with black centre. *Hardy annual*, 1 foot. 5c

ADLUMIA.

Alleghany Vine or Mountain Fringe.—A climber known also as Climbing Fumitory, producing pink and white flowers in clusters during the summer. It thrives in a sheltered situation. *Hardy biennial.*

139 *Cirrrosa*.—15 feet5c



Adlumia—Cirrrosa.

AGERATUM.

A Mexican flower of brush-like appearance; long bloomer, fine for bouquets. *Half-hardy annual.*

143 *Dwarf Yellow*.—Delicate yellow; plants bushy; blooms quickly from seed first season, 12 inches high5c

144 *Purity*.—Flowers white, 1 foot5c

145 *Mexicanum Blue*.—2 feet5c

146 *Mexicanum White*.—2 feet5c

147 *Finest Mixed*5c

AGROSTEMMA (ROSE OF HEAVEN).

Adapted for making showy beds, clumps or edgings, fine for cutting; can be transplanted easily. *Hardy perennial.*

151 *Coeli Rosa*.—Rose, 1 foot5c

152 *Coronaria (Rose Champion)*.—Red5c

Agrostis Minu iflora.—See under "Ornamental Grasses."

AMMOBIUM. EVERLASTING.

315 *Album*.—Double white, yellow centre, everlasting, 2 feet, 5c

AMPELOPSIS.

(Boston or Japan Ivy.)

319 *Veitchi*. One of our finest hardy climbers. *Hardy perennial*10c

Ampelopsis Veitchi Plants.—See Hardy Climbers.

ANCHUSA.

157 *CAPENSIS (Cape Forget-Me-Not)*.—A hardy annual, of more than ordinary beauty. Grows 2 feet high. 10c



Anchusa Capensis.

ALYSSUM.

Free-flowering, attractive and very useful plant, flowers throughout the summer.

- 285 CARPET OF SNOW.**—This new variety grows only two or three inches high, emits honey-like perfume, and is of purest white color. As its name indicates, it is a perfect carpet of snow throughout the entire season. *Hardy annual*.....10c
- 286 Golden Saxatile.**—Brilliant golden-yellow flowers, desirable for rock work, 1 foot. *Hardy perennial*.....5c
- 287 Little Gem.**—Dwarf, 3 to four inches high, and each plant spreads so as to completely cover a circular space 12 to 30 inches in diameter, remaining in full bloom till killed by frost. *Hardy annual* Pkt. 5c, oz.....50c
- 288 Sweet.**—White, very sweet. Pkt. 5c, oz.....40c

AMARANTHUS.

This is a handsome plant, with brilliant foliage. Very effective in large beds. It is a *half-hardy annual*.

- 302 Tricolor.**—(Joseph's Coat), red, yellow and green leaves, 2 feet.....5c
- 303 Caudatus.**—(Love Lies Bleeding). Drooping flowers, deep red, 2½ feet.....5c
- 304 Salicifolius.**—(Fountain Plant).—Pyramidal, green to orange red.....5c
- 309 Finest Mixed.**—Great variety of colors.....5c



Arctotis Grandis.

ANTIRRHINUM. SNAP DRAGON.

A showy plant, flowering well first season. Easy to grow. *Hardy perennial*.

- 333 GIANT WHITE SWEET SCENTED.**—A great bloomer, sending up flower spikes by the dozen. Color pure white, with lemon-tinged throat, and of lovely fragrance. Flowers very large and handsome.....10c
- 335 KING OF CRIMSON.**—Velvety crimson, tall growing.....10c
- 336 Yellow Prince.**—Brilliant yellow flowers.....5c
- 337 White Queen.**—Flowers having white throats.....5c
- 338 Tom Thumb Mixed.**—Great variety of colors.....5c
- 339 Dwarf Mixed.**—1 ft. 5c. 340 Tall Mixed.—2 ft., extra fine.....5c

AQUILEGIA—COLUMBINE.

Pretty genus of hardy plants, curiously formed and variously colored flowers, blooms freely; deserves consideration. *Hardy perennial*.

- 349 Fine Double Mixed.**—2 feet.....5c



Giant White Sweet Antirrhinum.



Alyssum—Carpet of Snow.

ARCTOTIS.

A remarkably handsome new annual, forming profusely branched bushes, 2½ feet in height and breadth. The leaves are soft and whitish. Its flower heads, borne on long stems and rising well above the foliage, are large and showy, from 2½ to 3 inches across, the ray florets being pure white on the upper surface, are embellished by a narrow yellow zone at their base; reverse of petals pale lilac. A lovely combination of colors. Flowers in constant succession from early Summer to the autumn, *Hardy annual*.

- 350 Grandis.**—Pkt.10c

ARISTOLOCHIA.

A hardy climber, grows readily from seed. *Hardy perennial*.

- 361 Siphon**(Dutchman's Pipe).....10c

Aristolochia Plants.—See "Hardy Climbers."

ARNEBIA.

Arabian Summer Flowering Primrose.

Grows in bushy form. Blooms all summer. Flowers, primrose yellow, spotted; spots change second day to a rich maroon, and on the third day vanish leaving the flower clear bright yellow. *Hardy annual*.

- 375 Cornuta.**—2 ft. 10c

ASPERULA.

A profuse flowering plant, with deliciously sweet scented, bright azure-blue flowers. *Hardy annual*.

- 387 Azurea Setosa.**—Blue, 1 foot.....5c

AURICULA.

(*Primula Auricula*).—A well known garden favorite. *Half-hardy perennial*.

- 395 Mixed.**—Seed from prize flowers, 6 inches.....10c

ASPARAGUS.

Remarkable for the extreme delicacy of its foliage. Most effective decorative plant. The sprays retain their beauty a long time when cut. *Tender climber*.

- 382 SPRENGER.**—(Emerald Feather).—The best to grow for suspended baskets. Fronds 4 ft., grows readily from seed.....20c
- 383 Tenuissimus**.....10c
- 384 Plumosus Nanus.**—Extremely fine foliage; will last for weeks after being cut.....25c



Auricula.

NEW

SINGLE ASTERS.

MARGUERITE ASTERS.—These form globular plants and carry on long stout stalks a mass of star-shaped flowers which appear early and continue late into the Autumn. Very effective in beds or borders, and offer a pleasing change to the innumerable double sorts.

- 166 Mixed.**—All colors.....10c

BARTONIA.

Very showy, bright flowers in bloom the entire season. *Hardy annual*.

- 451 Aurea.**—Bright orange, 18 inches.....5c
- Banana Plant.**—See "Musa Ensete."
- Bachelor's Button.**—See "Centaurea Cyanus."
- Balloon Vine.**—See "Cardiospermum."
- Bell Flower.**—See "Campanula."
- Blue Bottle.**—See "Centaurea."
- Boston Ivy.**—See "Ampelopsis Veitchii."



1—Victoria. 2—Comet. 3—Queen. 4—Truffaut. 5—Washington.

ASTERS. NEW DAYBREAK.

170 One of those rare gems that has come to stay. No private garden is complete without it, and for florists' use it is simply unsurpassed. The flowers

are round as a ball, very large and full, on long stems; the color a charming sea-shell pink; the plant flowers very early and is a continuous free bloomer, a compact, strong grower, and in all respects a desirable acquisition 10c

OSTRICH FEATHER ASTERS

168 Bears some resemblance to the Giant Comet, but is much greater in freedom of bloom. The greatest merit is found in its flowers, which are of immense size, averaging 6 inches in diameter, of beautiful colors, snow-white and rose, made up of much longer, more loosely formed petals, equalling the best Japanese Chrysanthemums 15c

GIANT COMET ASTERS.

A magnificent class, of strong growth, attaining a height of about 15 inches; of branching habit, with magnificent flowers on stems over a foot long; flowers extremely loose and graceful; a grand type for cutting.

- | | |
|--|------------------------------------|
| 183 Giant Crimson 10c | 186 Giant Pure White 10c |
| 184 Giant Lavender 10c | 187 Giant Blue 10c |
| 185 Giant Deep Rose 10c | 188 Giant Rose and White 10c |
| 189 Giant Mixed, All Colors and Shades 10c | |
| 190 Collection of 6 Separate Colors 50c | |

- 167 RENNIE'S SELECTION.—See Novelties, page 6 20c
 158 CROWN PRINCE—Pure White.—See Novelties, page 6, 20c
 159 CROWN PRINCE—Brilliant Carmine.—See Novelties, page 6 20c

DWARF QUEEN.

The fine dwarf bushy plants grow only ten to twelve inches high, and make a dense compact bush—excellent for pot culture as well as for bedding. Flowers of extraordinary size, perfectly double and resemble the finest Victoria Asters in form—excellent for cutting. (See No. 3.)

- 216 Pure White 10c | 217 Crimson 10c
 218 Finest Mixed—All Colors and Shades 10c

CHRYSANTHEMUM ASTERS

Free bloomer, 20 to 30 flowers on a plant. Flowers surpassing all other dwarf varieties in size, from three to four inches in diameter. Height 1 foot.

- 225 Fiery Scarlet 10c | 227 Dark Blue 10c
 226 Snow White 10c | 228 Mixed Colors 5c
 229 Collection of 8 Separate Colors, named 50c

IMPROVED VICTORIA.

Large and free flowering plants, very robust, handsome and compact, 20 inches. (See No. 1.)

- 252 Pure White 10c | 254 Indigo Blue 10c
 253 Brilliant Crimson 10c | 255 Mixed Colors 10c
 256 Collection of 12 Separate Colors, named 75c

TRUFFAUT'S PERFECTION

Very double, round as a ball, produces few side flowers, 1½ feet. (See No. 4.)

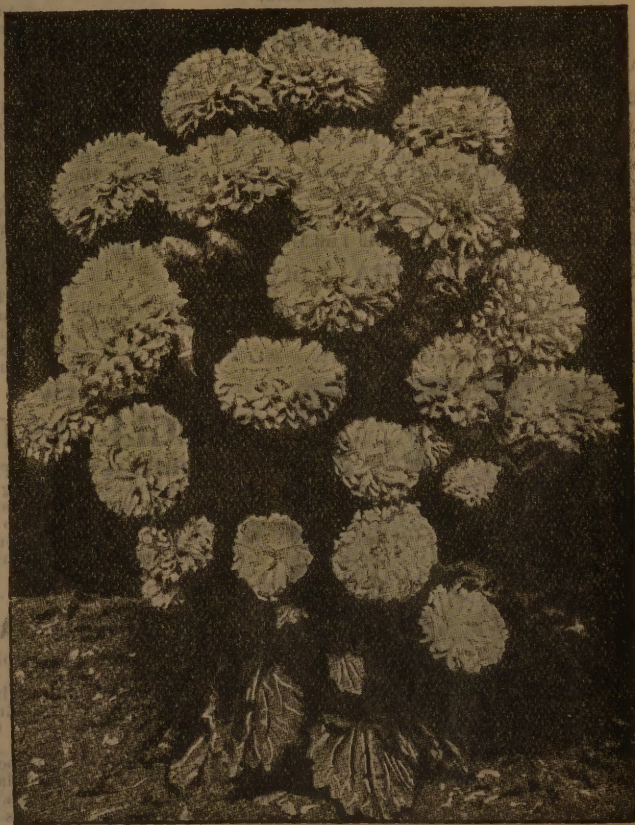
- 235 Pink 10c | 238 Crimson 10c
 236 Snow White 10c | 239 Purple Violet 10c
 237 White and Carmine 10c | 240 Mixed Colors 10c
 241 Collection of 12 Separate Colors, named 75c

VARIOUS ASTERS.

- 257 BETTRIDGE'S PRIZE QUILLED.—Finest Mixed Colors.—Improved, 2 feet 5c
 204 BLACK PRINCE.—The darkest Aster yet raised 10c
 259 CROWN COCARDEAU, Mixed.—Dwarf habit, compact flowers with clearly defined white centre, 18 inches 5c
 260 DWARF BOUQUET, Fine Mixed.—Very double, 8 in. 5c
 203 HARBINGER, Pure White (Mignon).—Flowers beautifully imbricated, very perfect. Finest White Aster for cutting 10c
 202 JEWEL OR BALL, Finest Mixed. The flowers of this beautiful class are large and are borne on long stems, and form a perfect ball. Height 2 feet 10c
 205 LEMON GEM.—Lemon or light yellow flowers; this is the first approach to yellow in Asters worthy of note, 10c
 261 HARLEQUIN, Mixed.—Very oddly spotted and striped double flowers of various colors, dwarf habit 10c
 262 LARGE ROSE-FLOWERED, Mixed.—Flowers large and double, height 2½ feet, choice mixed colors 5c
 263 PYRAMIDAL, Mixed.—Splendid double flowers 5c
 264 TRIUMPH (Deep Scarlet).—A dwarf growing Peony flowered Aster, flowers perfectly double, faultless form, 10c
 265 WASHINGTON, Finest Mixed.—(See No. 5.) Remarkably large flowers, 5 to 6 in. in diameter; colors delicate, 10c
 266 TALL MIXED ASTERS.—In great variety and many different classes mixed. Large pkt 5c, ½ oz 25c
 267 DWARF MIXED ASTERS.—In great variety and many different classes mixed. Large pkt 5c, ½ oz 25c

PERENNIAL ASTERS.

- 278 Many Sorts In Splendid Mixture 10c



Aster—Daybreak.

ASTERS.

GIANT BRANCHING.

BLANCHE LYON.—An improved selection of the famous Simple Aster. The plants form strong, robust bushes, about two feet high, bearing profusely on long, strong stems, handsome Chrysanthemum-like flowers, many being over six inches in diameter. They come into flower from two to three weeks later than most sorts, filling in the gap between the general run of Asters and Chrysanthemums.

- 160 DEEP PURPLE.....10c
161 DEEP CRIMSON.....10c
162 PURE WHITE.....10c
163 SHELL PINK.....10c
164 LAVENDER BLUE.....10c
165 MIXED COLORS.....10c

169 **SEMPLER'S MIXED.**—Branching habit, producing from 10 to 20 perfect flowers from 4 to 6 inches in diameter, on stems from 10 to 24 inches in length. Height 2 to 3 feet; all colors.....10c



Mammoth Aster,
"Blanche Lyon."

175 **VICK'S WHITE.**—A fine strain of long-stemmed Asters, of branching habit, flowers pure white, four inches in diameter, petals long. Highly recommended.....10c

- scarlet on a satiny-white ground.....5c
463 Dwarf Spotted, Mixed.—Double, very fine, 9 inches.....5c
464 Large, Rose-Flowered, Mixed.—Double, fine colors.....5c
465 Pink.....5c
466 Pure White.....5c
467 Crimson.—Deep.....5c
468 Lilac.....5c
469 FINE DOUBLE MIXED.....5c

BEGONIAS.

A fine tribe of plants. Sow in a hot-bed or in the house in February or March; pot young seedlings when large enough. In a few months they begin to display their splendid and continuous bloom. *Greenhouse perennial.*

NEW VERNON.

475 One of the most remarkable floral novelties. — Comes absolutely true from seed. Plants grow rapidly and thrive amazingly under our hot summer sun. Flowers borne in constant profusion and with striking effect from early summer until late autumn. Color intensely deep red, magnificently set off by the abundant and vigorous foliage, which is waxy and glossy. Spotted and margined bronze-purple.....10c

476 **SINGLE PERFECTION, Mixed.**—A strain of tuberous rooted Begonias, saved from one of the finest collections in existence, choicest mixed colors.....25c

477 **Double Tuberous-Rooted, Mixed.**—Seed



Begonia—Vernon.



Balsam Defiance.

saved from the finest hybrid flowers, mixed colors.....35c
478 **Rex Varieties.**—We have secured seed from one of the finest collections in Europe.....25c
Begonia Plants and Bulbs.—See Plant List.

BELLIS.

DOUBLE DAISY.—A well-known and favorite plant. Sow in May and transplant 8 inches apart. *Half-hardy perennial.*

484 **MIGNON.**—See Novelties, page 6. Pkt.....15c

485 **GIANT SNOWBALL.**—Unusual size and doubleness, pure white.....10c

486 **Longfellow.**—Large double rose colored.....10c

487 **Double White.**—Pure.....10c

488 **Double Mixed.**.....10c

Double Daisy Plants.—See Hardy Perennial Plants.



Bellis—Giant Snowball.

fan-like form, and are of a beautiful bright, crimson color. The foliage is highly decorative, similar to a very delicate Acacia. If the seed is started early, it will produce a profusion of blooms the first year. Pkt. (15 seeds).....10c

BROWALLIA.

Handsome bloomer summer and autumn. *Half-hardy annual.*

501 **Mixed Colors, 15 inches.**.....5c

CACALIA-TASSEL FLOWER.

A beautiful plant producing tassel-shaped flowers, growing in clusters, sometimes called "Flora's Paint Brush." *Hardy annual.*

505 **Coccinea.**—Orange scarlet, 20 inches..5c

BALSAM.

FINEST IMPROVED STRAINS.

(LADY'S SLIPPER).—An old favorite garden flower of easy culture. 2 feet. *Tender annual.*

457 **RENNIE'S SELECTION.**—See Novelties, page 6.....10c

458 **DEFIANCE MIXTURE.**—This is a mixture composed of nearly equal proportions of all the finest Balsams. Undoubtedly the most perfect in form and largest in flower yet developed, and will prove a complete revelation to those acquainted with the remarkable perfection now attained in this old garden favorite. 10c, 3 pkts..25c

459 **Improved Camellia-Flowered Mixed.**—Surpasses in size, brilliancy of color and form any hither to introduced. Individual blooms are beautifully striped, spotted or mottled.....10c

460 **Improved Camellia-Flowered, Snow White.**.....10c

461 **Improved Camellia-Flowered, 6 separate colors, named.**..40c

462 **Solferino Double, Mixed.**—

Spotted and striped with lilac and

scarlet on a satiny-white ground.....5c

463 Dwarf Spotted, Mixed.—Double, very fine, 9 inches.....5c

464 Large, Rose-Flowered, Mixed.—Double, fine colors.....5c

465 Pink.....5c

466 Pure White.....5c

467 Crimson.—Deep.....5c

468 Lilac.....5c

469 FINE DOUBLE MIXED.....5c

BRACHYCOME.

SWAN RIVER DAISY.—A charming flower, growing about 6 inches high and blooming freely. This flower is an original simple beauty and needs no art to heighten its charms. *Annual.*

495 **IBERIDIFOLIA.**—Blue and White Mixed.....5c

BIRD OF PARADISE.

(POINCIANA GILLESII).

494 The flowers of this rare plant are of rich golden yellow measure two and one-half inches across, and are produced in very large trusses. The most attractive part of the flower is the large pistils, which are spread out in fan-like form, and are of a beautiful bright, crimson color. The foliage is highly decorative, similar to a very delicate Acacia. If the seed is started early, it will produce a profusion of blooms the first year. Pkt. (15 seeds).....10c



Brachycome.

CALCEOLARIA.

Grandest plants in existence, indispensable for the greenhouse.
Greenhouse perennial.

522 PERFECTION PRIZE.—This Magnificent strain was saved from a fine collection of prize plants; compact habit and bearing masses of flowers of great size and exquisite color, almost every shade of color, beautifully spotted and blotched, appearance rarely seen25c



Calceolaria.

532 Prince of Orange.—Large, deeply imbricated flowers, pale straw yellow, striped orange.....5c

523 Dwarf Tigrid.—Brilliant spotted flowers, 10 inches.25c

CALENDULA.

This new Pot Marigold is showy, free blooming and of easy culture, producing a pretty effect in beds or mixed borders, *Hardy annual.*

551 Ranunculoides.—Double orange, fine,5c

CALLIOPSIS.

(COREOPSIS).—Handsone, well-known and particularly showy, and from their brilliant colors and long duration in bloom are worthy of extended cultivation. *Hardy annual.*

539 "Golden Wave,"—(Drummondii).—Beautiful yellow, dark centre, very fine, 18 in5c

540 Bicolor.—Mixed, 2 feet5c

541 Lanceolata.—Fine deep yellow flowers, charming *hardy perennial*, blooms the same season sown10c

Coreopsis Lanceolata Plants.—See *Hardy perennial plants.*

CAMPANULA.

(CANTERBURY BELL.)

Very attractive plants, combining richness of color with stately growth. They succeed in light rich soil, should be transplanted 2 feet apart. *Hardy biennial.*

547 Extra Fine Double Mixed, all colors5c

548 Single Mixed, all colors5c

551 Calycanthema (Cup and Saucer) Mixed Colors5c

CANDYTUFT.

Universally known and cultivated. Seed sown in autumn produces flowers early in spring, when sown in April will flower all summer; any good soil suitable. *Hardy annual.*

556 SNOW QUEEN.—Floriferous, white, 7 inches10c

557 Empress.—Candelabra-shaped branches, producing a large truss of pure white flowers, a perfect pyramid of bloom throughout summer...5c

558 Carmine10c

559 Lilac5c

560 White Rocket... 5c

561 Dunnettii.—Rich crimson5c

562 Fine Mixed.—All colors5c

Castor Oil Bean.—See "Ricinus Sanguineus."

Canterbury Bell.—See "Campanula."

CACTI SEED.

Growing Cacti from seed affords untold pleasure. Sow under glass in light sandy soil.

516 Grand Mixture, fine sorts20c



Campanula
(Canterbury Bell.)

CANARY CREEPER.

575 Tropaeolum Canariense (Canary Bird Flower).—Ornamental creeper, finely divided foliage, yellow fringed flowers. *Half-hardy annual.*.....5c

CANNAS.

But few people know that these beautiful flowers can be so easily grown from seed, and bloom the first summer if sown before April. They produce flower spike after flower spike, and if carefully potted up in the fall and kept in the house, they will continue to do so all winter. They make elegant lawn plants and are equally desirable for pot culture. *Half-hardy perennial.*

581 NOVELTY MIXTURE.—Seeds saved from all the latest novelties, a rare mixture. Pkt. (10 seeds).....10c

582 Crozy's Dwarf Mixture.—An excellent mixture, all shades and colors. Pkt. (10 seeds)5c

583 Queen Charlotte.—Blood-red with margin of yellow10c



Candytuft.

584 Madam Crozy.—Dazzling crimson scarlet, bordered golden yellow flowers5c

Canna Bulbs.—See Plant List.

CARDIOSPERMUM.

This very pretty and rapid-growing climber produces a curious inflated capsule, from which it is named the "Balloon Vine." *Half-hardy annual.*

588 Balloon Vine.—White, 6 ft. 5c

CARNATIONS.

Popular favorites, most of which are deliciously fragrant, colors extremely rich. *Half-hardy perennial.*

595 GUILLAUD.—Profuse bloomer, flowers large, perfect shape, fragrant, colors of clear yellow and others with yellow stripes...20c

596 EXTRA CHOICE DOUBLE MIXED.—Finest strain in cultivation, flowers exceptionally large and finely fringed25c

597 Fine Double Mixed.—Suitable for growing in borders10c

Carnation, Marguerite.

MARGUERITE CARNATIONS.

Without exception the most abundant bloomer of all the "Pinks." Flowers large, perfect form, brilliant colors. Blooms in lavish profusion until checked by frost.

601 GIANTS OF CALIFORNIA, MIXED.—Flowers of perfect form, embracing many brilliant colors; although of greatly increased size, they do not burst the calyx; flowering as quickly from seed and possessing the same delicious fragrance as the original Marguerite Carnations. Finest mixed colors, pkt. 15c

602 Marguerite White......10c

603 Marguerite Mixed10c

Carnation Plants.—See Plant List.

CALANDRINIA.

Very beautiful, free-blooming creeper, succeeds well in light, rich soils. *Hardy annual.*

572 Speciosa.—Crimson5c

Canary Creeper.



CELOSIA. COCKSCOMB.

Very attractive and graceful growing plant. Seed should be started in a hot bed, or in pots in a warm room, and transplanted to a warm, rich soil. *Half-hardy annual.*

- 609 **SPICATA**.—See Novelties, page 6.....15c
610 **THOMPSON'S PLUME**.—Rich crimson plumes.....10c
611 **Cristata**.—Fine mixed Cockscmb5c



Celosia, Empress.

- 612 **Empress**.—Producing combs of colossal proportions. Color bright crimson, with a velvet-like appearance, extremely double and well formed. (See cut).....5c
613 **GLASGOW PRIZE**.—Comb dark scarlet, measures 7 to 10 inches across, of most perfect form. Height 9 in.....10c
614 **Plumosa or Feather'd Cockscmb**.—Surrounded with long feathered plumes of various colors.....5c
615 **Finest Mixture of named varieties**.....5c

CENTAUREA.

Showy, free flowering border plants, succeeding in any soil. *Annual or perennial.*

- 620 **IMPERIALIS**.—Plants of bushy growth, frequently 3 to 4 ft. in height, covered with large, long stemmed double flowers, which are delightfully fragrant. They are quite hardy and succeed well in cool, moist locations. The flowers vary in color, coming in beautiful shades of white, lilac and rosy purple.....10c



Chrysanthemum, Eclipse.

CHRYSANthemum.

Showy plants, easy to grow. *Annual or perennial.*

- 649 **MAXIMUM**—"PRINCESS HENRY".—Flowers pure white, 4 in. across, 18 inches high. *Hardy perennial*.....15c
641 **ECLIPSE**.—Golden with purplish scarlet ring on ray floret, disk being brown.....5c
642 **White Pearl**.—Double.....10c
645 **Double Mixed**.....5c
648 **Single Mixed**.....5c



Clarkias.

- 646 **Chinese Large Flowering, Mixed**.—*Hardy perennial*.....15c
647 **Japonicum**.—Long petaled. *Hardy perennial*.....15c
650 **Paris Daisy or Marguerite**. *Hardy perennial*.....10c

CINERARIA.

Large flowers of many colors. *Greenhouse perennial.*

- 653 **HYBRIDA SUPERB, (Dwarf Mixed)**.—The seed saved from prize flowers.....25c
654 **HYBRIDA PLENISSIMA, DOUBLE**.—Flowers, 2 ft. 25c
655 **Maritima**.—Silver foliage. 5c

CLARKIA.

Blooms in garden soils, and when planted in rich loam its bloom is unsurpassed *Hardy annual.*

- 663 **Single and Double, Mxd** 5c

CENTRANTHUS.

A pretty free-flowering compact-growing plant. *Hardy annual.*

- 631 **Mixed Colors**.—2 feet.....5c

CENTROSEMA.

- 635 **GRANDIFLORA**.—Blossoms in June from seed sown in April, bearing pea-shaped flowers from 1½ to 2½ inches in diameter, color rosy violet. *Hardy perennial climber*.....10c

CLEMATIS.

Well-known climbers, *hardy perennials*, remarkable for their beauty.

- 659 **Large Flowered Sorts**.—From best collections in Europe.....10c

- 660 **Paniculata**.—A most remarkable bloomer. Flowers Hawthorn scented.....10c

- 661 **Flammula**.—(Virgin's Bower).—White blossoms, dies down in winter, but starts up rapidly in the spring.....10c

CLEOME.

The Giant Spider Plant.—A robust plant, unaffected by wind or weather, flowering profusely and continuously; in fact it is a perpetual bloomer. It is also one of the best honey producing plants.

- 666 **Pungens**.—Bright rose, 4 feet5c

CLIAN.

THUS.

- Glory Pea of Australia**.—Pea-shaped flowers, best when planted in the border of conservatory. *Half-hardy annual*

- 669 **Dampieri**.—Scarlet, black spots in centre of flower, 4 feet...10c

CLINTONIA

Neat and compact growth, resembles Lobelia.

- 672 **Pulchella**.—Blue and white...10c



Centaurea Imperialis.

COBOEA.

A rapid climber, bell-shaped flowers, dark leaves; esteemed for covering arbors, trellises, etc. *Tender annual or perennial.*

- 675 **Scandens**.—Purple, 20 feet.....10c
Coboea Plants.—See Plant List.
Cockscomb.—See "Celosia."
Columbine.—See "Aquilegia."



Cineraria Hybrida Superb.



Cosmos.

COSMOS.

Rapid growth, makes large bushes. Flowers resemble single Dahlias, fine for cutting. *Hardy annual.*

- 700 **NEW YELLOW**, (Klondyke), Golden yellow, very rich 10c
701 **Largest Flowering**, Mixed.—Flowers 4 in. in diameter; crimson, pink and white, 3 ft. 10c

COLEUS.

Plants with rich colored foliage, very beautiful. *Tender perennial.*

- 678 **Finest Mixed Varieties**.....25c
Coleus Plants.—See Plant List.

CONVOLVULUS. (MORNING GLORY).

A well-known climber, free flowering, succeeds well in almost any situation. Height 15 ft. *Hardy annual.*

- 689 **TALL MIXED**.—Oz. 20c, pkt.5c
690 **Minor, Dwarf Mixed**.—1 foot.5c
691 **Mauritanicus**.—Dwarf, blue, for hanging baskets. 5c
692 **Double Flowering**.—First double flowering Morning Glory yet produced; it is of rapid growth and very free flow-

ering; flowers white with a small spot of red or blue at base of larger petals. Quite attractive. **Mixed colors**.....10c

695 **IMPERIAL JAPANESE MORNING GLORIES**.—Beyond question the handsomest of a handsome family, and well deserve their title of "Imperial" Morning Glories. Of the easiest culture, can be sown in the open ground in a sunny situation when the weather has become warm and settled; they soon cover a large area, being of strong rapid growth. The flowers are of gigantic size, and colors are beyond description, rare and handsome. **Finest Mixture, Double and Single, all colors, pkt**.....10c

CYCLAMEN.

Universal favorite for winter and spring blooming. We offer only the finest strains. If sown early in spring under glass, will make flowering bulbs in one year. *Greenhouse perennial.*

713 **NEW FRINGED BUTTERFLY**.—This new type differs from others in having flowers with much wider petals, the edges of which are beautifully fringed or waved, giving them a grace not possessed by the old type. Of surpassing beauty. **Mixed colors, pkt**. 50c

719 **WILLIAM'S GIANT PRIZE**.—The finest of Cyclamens. A good average plant the first year from seed, will bear about sixty flowers during the season, while the second year it will bear fully double as many. **Superb mixture of colors. Pkt. 25c, half-size pkt**.....15c

720 **Persicum Giganteum Album**.—Pure white, finest.....30c
721 **Persicum Giganteum Roseum**.—Rose pink.....30c

722 **Persicum Giganteum, Mixed**.—Flowers very large and abundant, finest colors.....25c

Cyclamen Bulbs.—See Plant List.



Cyclamen—William's Giant Prize.



Eschscholtzia.

CUCUMIS.

Raised like cucumbers; fruit sometimes growing 7 feet long. May be used for table use.

- 707 **Flexuosus**.—(Snake Cucumber).....5c

WILD CUCUMBER VINE.

709 **Echinocystis Lobata**.—Of all climbing vines this grows the most rapidly. Beautiful green foliage, delicate white flowers; grows 15 to 18 feet in a season. *Hardy annual*.....5c

Cowslip.—See "Polyanthus."

Cypress Vine.—See "Ipomoea Quamoclit."

CUPHEA—CIGAR PLANT

Bears tubular flowers in profusion. *Annual or perennial.*

- 711 **Roezli Grandiflora Superba**.—Red, 3½ feet.....15c
Cuphea Plants.—See Plant List.

DAHLIAS. (FROM SEED).

Seed from best show varieties. *Half-hardy perennial.*

- 725 **FINEST DOUBLE MIXED**.....10c
726 **Finest Single Mixed**.....10c
Dahlia Roots.—See Plant List.

DATURA.

Remarkable for size of bloom, very fine; blooms for a succession of years. *Half-hardy annual*



Dahlia, Double



Digitalis.

- 729 **Fastuosa Huberiana**.—Fine double mixed colors, 2½ feet.....5c
Daisy.—See "Bellis Perennis."
Delphinium.—See "Larkspur Perennial"
Dusty Miller.—See "Centaurea."

DIGITALIS. FOXGLOVE.

Ornamental plants, producing tall spike-like spikes crowned with large thimbles of bell-shaped flowers, very fine. *Hardy biennial.*

- 758 **Gloxinoides, Mixed**.—Brilliant colors 4 feet.....5c
759 **Purpurea**.—Purple spotted, 3 feet.....5c

DOLICHOS.

(Hyacinth Bean).—A class of useful climbers, producing pretty flowers and ornamental seed pods. *Hardy annual.*

- 762 **Lablab**.—Blue and white mixed 10 feet.....5c

ESCHSCHOLTZIA.

CALIFORNIA POPPIES.

Among our most beautiful and popular annuals, being of easiest culture, and giving great satisfaction, blooming from June until October, a bright effect when grown in a mass. *Hardy annual.*

- 810 **New Bush**.....10c
Eschscholtzia.—See Novelties, p. 10
811 **CARMINEA GRANDIFLORA**.—Charming, producing freely beautiful large flowers, intense carmine.....10c
812 **Californica**.—Large, rich yellow flowers in great profusion.....5c
813 **Mandarin**.—Centre rich orange outer part brilliant scarlet, fine.....5c
814 **Fine Mixed, Single**.—Includes many colors.....5c
815 **Double Mixed**.—All colors.....5c



DIANTHUS OR PINKS.

One of the most popular classes of flowers in cultivation, and for variety and beauty has no superior, 1 foot.

DOUBLE ANNUAL SORTS.

- 733 **NEW FLAME.**—See Novelties, page 6.....15c
 734 **RENNIE'S SELECTION.**—See Novelties, page 6....10c
 744 **DOUBLE FRINGED.**—(Laciniated fl. pl.)—Magnificent large double flowers, with fringed edges and beautifully striped. **Mixed colors**.....10c
 733 **SNOWDRIFT.**—Dwarf and compact in growth, flowers of fine form and large size. Until checked by severe frost the plants are constantly covered with snow-white, perfectly double laciniated flowers.....15c
 735 **QUEEN'S OWN.**—Immense double flowers, and a wonderful assortment of colors. The delicate tints and deep tones are simply superb beyond description.....15c
 736 **Double White Japan (Dwarf Snowball).**—Vigorous, 1 foot high, pure white flowers, blooms until the end of fall. 10c
 737 **Mourning Cloak.**—Most striking of all Pinks; large, double, almost black flowers have a clear fringed edge of white...10c
 738 **Spotted China.**—Pure white flowers, spotted with a deep red.....10c
 739 **Fire Ball.**—Flowers densely double, exquisite glowing velvety red; of rapid growth, flowering in a short time after seeds are up.....10c
 740 **Chinensis, Double Mixed (China or Indian Pink)**.....5c
 741 **Heddewigii Diadematus (Double Diadem Pink).**—Dwarf, compact, all shades.....5c
 742 **Heddewigii Hybridus, Double Mixed.**—The large flowering Japan Pink.....5c
 743 **Imperial Double Mixed.**.....5c

SINGLE ANNUAL PINKS.

- 746 **SINGLE FRINGED.**—Elegantly fringed, various colors. 5c
 747 **NEW MAMMOTH FLOWERING.**—The flowers measure from two and a half inches to three inches in diameter and are of the most brilliant colors imaginable. Salmony rose, rich crimson, beautifully marbled and splashed with light and dark eyes. **All colors, mixed.**.....10c
 748 **Little Gem Pink.**—Flowers large, pure white, deep purple centre surrounded by darker ring.....10c

HARDY PERENNIAL PINKS.

- 751 **Barbatus Single Sweet William.**.....5c
 752 **Barbatus Double Sweet William.**.....10c
 753 **Plumaris Scoticus fl. pl.**—Double fringed edges, mixed.....25c
 754 **Plumaris fl. pl.**—Double fringed. 10c

ERYSIMUM.

- Very showy, free flowering and handsome. **Hardy annual.**
 805 **Perefskianum.**—Orange.....5c
 Evening Primrose.—See "Ecnothera."

EUPHORBIA.

- Handsome, ornamental foliage plants. **Half-hardy annual.**
 825 **Heterophylla (Mexican Fire Plant).**—Bushy plants, 3 to 4 feet high; leaves in summer and autumn blazed with fiery scarlet, with a green tip. 10c
 826 **Variegata (Snow-on-the-Mountain).**—Leaves light green, with a margin of snowy white, 20 inches.....5c
 Egyptian Bean.—See "Dolichos Lablab."
 Eragrostis Elegans.—See "Ornamental Grasses."



Gaillardia.

DIANTHUS OR CHINESE PINKS EVERLASTING FLOWERS.

- | | |
|---|-------------------------|
| 129 Acroclinium.....5c | 976 Helichrysum.....5c |
| 315 Ammobium.....5c | 1545 Rhodanthe.....5c |
| 911 Globe Amaranth.....5c | 1961 Xeranthemum.....5c |
| 987 Helipterum.....5c | |
| 831 MIXED (Everlasting). —Including all the above sorts. Large pkt.....10c | |

FERNS.

- 855 **Choice Mixed.**—Ornamental plants, thriving in a peaty, sandy soil and moist shady positions.....20c
 Fern Plants.—See Plant List.

FUCHSIA.

- 865 **IMPROVED VARIETIES (Double).**—Well-known plants, easily grown from seed, with the advantage of obtaining many improved sorts.....25c
 Fuchsia Plants.—See Plant List.
 Flowering Sage.—See "Salvia."
 Forget-Me-Not.—See "Myosotis."

GAILLARDIA.

- Very effective and showy, continuing in bloom during summer and autumn. Thrives in any rich soil. **Hardy annual.**
 885 **Picta.**—Yellow crimson ring, dark centre, 15 inches.....5c
 886 **PICTA LORENZIANA, DOUBLE.**—Large round heads, composed of 30 to 50 flowers of orange, amaranth, sulphur, etc.....10c
 887 **Mixed Colors.**.....5c
 888 **Grandiflora, Mixed.**—One of our choicest *hardy perennials*, flowers large, excellent for cutting, brilliant shades of orange, crimson, scarlet, etc., fine.....10c
 Gaillardia Plants.—See "Hardy Perennials."

GERANIUM.

- (Pelargonium.)—Showy and useful. **Greenhouse perennial.**
 894 **Apple-Scented.**—Fragrant, fine plants can be grown only from seed.....25c
 895 **ZONALE, MIXED.**—Seeds saved from finest show plants, fancy and spotted flowering sorts.....25c
 Geranium Plants.—See Plant List.

GILIA.

- Pretty, useful for bouquets, early, free flowering. **Hardy annual.**
 900 **Capitata.**—Light blue, 2 feet.....5c
 901 **Tricolor.**—Blue, yellow centre.....5c

GLOXINIA.

- Magnificent bulbous-rooted plant, producing bell-shaped flowers, extremely handsome, bulbs must be kept warm and dry during the winter; 6 to 8 in. **Greenhouse perennial.**
 915 **HYBRIDA GRANDIFLORA (Crassifolia).**—For rich colors and superior form this strain is unsurpassed. **Mixed Colors**.....25c
 Gloxinia Bulbs.—See Plant List.



Gloxinia.

EVERGREEN LAWN GRASS SEED

will make a turf thick, velvety and green in six weeks' time. See page 48.



Godetia.



Gourd—Nest Egg

GYPSOPHILA.

Free flowering, for rustic, rockwork and edging. *Annual.*

931 *Elegans*.—White, small flowers.5c

931 *Golden Feverfew*.—See "Pyrethrum" and "Matricaria."

Grasses.—See "Ornamental Grasses," end of "Flower Seed List."

GOURDS.**ORNAMENTAL.**

A tribe of climbers with curiously shaped fruit, in various colors, of rapid growth, foliage ornamental, and markings of some of the fruit quite extraordinary. *Tender annual.*

944 **HORNED AFRICAN CUCUMBER.**—Most curious and distinct. Vine handsome and exceedingly luxuriant. The fruit when mature averages 4 inches in length by 2½ inches in diameter, covered with points or horns, and is of a brilliant orange yellow speckled color. The young fruits make excellent pickles. Try it. 10c

945 **WHITE NEST EGG.**—Resembles in color, shape and size the eggs of hens and makes the very best nest eggs.5c

946 **Dish Cloth or Lady's Bonnet.**—The matured fruit with its peculiar lining will furnish a Natural Dishcloth, sponge like and porous, such as are sold in our prominent drug stores. The fruit grows about two feet in length.5c

947 **Bottle Shaped**5c

948 **Dipper Shaped**5c

949 **Hercules Club**5c

950 **Orange**5c

951 **Sugar Trough**5c

952 **Gourds, Mixed Sorts**5c

HELICHRYSUM.**EVERLASTING.**

(Straw Flower).—Handsome, effective everlasting flowers, cut before bloom fully expands, dry by hanging in a dark closet. *Hardy annual.*

975 **Monstrosium Album**.—Double white, 15 inches.5c

976 **Monstrosium Finest Double Mixed**.—All colors.5c

HELIPTERUM.**EVERLASTING.**

A distinct everlasting with small foliage and large globular clusters of rich yellow star-shaped flowers. *Half-hardy annual.*

987 **Sanfordii**.—Dwarf5c



Helichrysum.

GLADIOLUS.

Grand summer and autumn flowering plants. Seeds saved from the finest sorts.

905 **Hybrids, Mixed**.10c
Gladiolus Bulbs.—See "Bulb List."

GLOBE AMARANTH EVERLASTING.

Handsome everlasting showy flowers. For outdoor and greenhouse culture; blooms from June until October. *Half-hardy annual.*

911 **Finest Mixed**.—20 inches. 5c

GODETIA.

Very attractive and of easy culture, flowering in July and August. *Hardy annual.*

921 **Lady Albemarle**.—

Glossy, rose-carmine flowers.5c

922 **Lady Satin Rose**.—

Deep rosy pink, white eye.5c

923 **The Bride**.—White

with crimson centre. 5c

924 **Choice Mixed**.5c

GREVILLEA.**SILK OAK.**

Excellent for table decorations; easily grown from seed.

927 **Robusta**.—Beautiful decorative plant, fern-like foliage.10c



HORNED AFRICAN CUCUMBER

Gourd.

HELIOTROPE.

Highly recommended for fragrance and duration of bloom. Succeeds best in light rich soils. *Half-hardy perennial.*

980 **NEW GIANT MIXED**.—Of robust growth, and producing heads of flowers double the size of the old sorts.10c

982 **Queen of the Violets**.—New black purple.10c

983 **Peruvianum**.—Bright purple.5c

Heliotrope Plants.—See Plant List.

HESPERUS.**ROCKET.**

Fragrant early flowering plant, profuse bloomer. *Hardy perennial.*

990 **Matronalis (Dame's Violet Rocket)**.—Purple5c

HELIANTHUS.**SUNFLOWER.**

Many of the new and best double varieties are attractive and produce a fine effect among shrubbery, or when used as screens, growing from four to eight feet high. *Hardy annual.*

1000 **NEW SINGLE STELLA**.—Produces magnificent, large single flowers from the bottom of the plant to the top, of circular form and purest golden-yellow, each with a black disk. The flowers

measure 3 to 4 inches across, and are borne upon long stems, fine for cutting. 5c

1001 **Double Dwarf**.—Four feet.5c

1002 **Globosus Fistulosus**.—Large flowers, double and globular, quilled to the centre.5c

1004 **Russian Giant**.—One of the largest varieties, single. Lb. 25c, ½ lb. 10c, pkt. 5c

1005 **Silver and Gold**.—Double flowering, foliage covered with a silvery down, very effective.10c

1006 **Variegated Dwarf**.5c

1007 **Named Sorts, Mixed**. Oz. 15c, pkt. 5c

HONESTY (MOONWORT).

Flowers quite ornamental. Admired for its silvery seed pouches. *Hardy biennial.*

1023 **Purple**. 2 feet5c

HOLLYHOCK.

Splendid plant, stately growth, varied colors, magnificent spikes of flowers. If sown early plants may be had in bloom the first year. *Hardy biennial.*



New Helianthus (Sunflower) Stella.



Humulus.

HIBISCUS.

Ornamental, showy plant and large showy flowers.

- 995—**Golden Bowl**.—Yellow, with black centre, showy. *Annual* 15c
996 **CRIMSON EYE**.—White, crimson centre. *Perennial*, 10c
997 **Africanus**.—*Annual*. Creamy yellow with purple centre, 2 feet.....5c
Hibiscus Plants.—See *Hardy Shrubs*.

HUMULUS.

(JAPANESE HOPS.)

A most rapid growing climber. Foliage luxuriant. Heat, drought or insects don't trouble it. *Hardy annual*.

- 1031 **VARIEGATED**.—Leaves beautifully and distinctly marked with silvery white. Sure to give satisfaction...10c
1032 **JAPONICUS**.—Strong grower.....5c

ICE PLANT.

A singular looking plant, leaves look as if covered with crystals of ice. *Tender Annual*.

- 1041 **Ice Plant**.....5c

IPOMOEA.

A rapid growing climber, useful for covering trellises, arbors, etc. *Tender Annual*.

- 1055 **Setosa (Brazilian Morning Glory)**.—Grows with vigor and luxuriance. Flowers three inches across, a beautiful rose color, and are borne in large clusters very freely from July till frost.....10c
1056 **Cypress Vine (Quamoclit)**, **Mixed**.—All colors.....5c
1057 **Rubra Coerulea**.—Flowers bright blue, splendid for house culture.....5c
1058 **Finest Mixed**.....5c
See also "**Moonflower**" and "**Convolvulus**."



Ipomoea—Cypress Vine.

Half-hardy perennial.

- 1061 **Elegans, Mixed**.—Fine double, 1 foot.....5c

JACOBEOA.

Of easy culture, remarkably effective gay-colored flowers. *Hardy annual*.

- 1061 **Elegans, Mixed**.—Fine double, 1 foot.....5c

LANTANA.

Handsome shrubs, produces brilliant rosettes of constantly changing hues. Suitable for loamy soils and pot culture. *Half-hardy perennial*.

- 1075 **Hybrids, Mixed**.—All colors, 20 inches.....5c

LARKSPUR.

ANNUAL SORTS.

- Vast improvement on old sorts. Dense spikes of large flowers.
1079 **GIANT MIXED**.—All colors, very large flowering.....10c
1080 **Dwarf Double Rocket**.—*Mixed*.....5c
1081 **Tall Double Rocket**.—Choice mixed, 2 feet.....5c

PERENNIAL SORTS.

- Hardy perennials with splendid flowers.*
1085 **Delphinium Formosum**.—Rich blue, 2½ feet.....5c
1086 **Delphinium Nudicaule**.—Scarlet flowers, 1½ feet.....10c
1087 **Delphinium Zalii**.—Lovely shade of sulphur yellow, 3 feet.....10c
1088 **Delphinium, Finest Mixed**.—**Double Hybrids**.....10c

LAVATERA.

Profuse blooming plants. *Hardy annual*.

- 1093 **Finest Mixed**.—Red, white, 2½ ft. 5c

LILY OF THE VALLEY.

Thrives in any soil. *Hardy perennial*.

- 1095 **Lily of the Valley**.—Seed.....10c
Lily of the Valley Pips.—See "*Hardy Perennial Plants*."

LINARIA (KENILWORTH IVY.)

Pretty trailing plant. *Hardy perennial*.

- 1099 **Cymbalaria**.—Purple and white spotted flowers.....5c

LINUM.

SCARLET FLAX.—Handsome, effective, showy plants, producing beautiful saucer-shaped flowers, rich brilliant scarlet, crimson centre. *Hardy annual*.

- 1102 **Grandiflorum Rubrum**.—18 in.....5c

LOBELIA.

Erinus sorts best for hanging baskets, etc. **Compact** sorts make little bushy plants for edging. *Half-hardy annual*.

ERINUS OR TRAILING SORTS.

- 1107 **Gracilis**.—Light blue.....5c
1108 **Speciosa**.—Blue, white eye, 10c
1109 **Fine Mixed**.—Trailing sorts.....5c

COMPACT OR BEDDING SORTS.

- 1115 **BLUE GEM (Royal Purple)**.—Dark blue, white eye.....10c
1116 **Crystal Palace**.—Deep blue, fine for beds.....10c
1117 **Emperor William**.—Blue white eye.....5c
1118 **White Gem**.—Pure white.....10c
1119 **Mixed Compact Varieties**.....5c



Lobelia—Blue Gem.

PERENNIAL LOBELIA.

- 1121 **Cardinalis (Cardinal Flower)**.—Long spikes of intense scarlet flowers, very fine.....10c

LOPHOSPERMUM.

Ornamental climber, large handsome flowers. *Half-hardy perennial*.

- 1124 **Scandens**.—Rosy purple, 10 feet.....5c

LUPINUS.

Ornamental plants with long graceful spikes. *Hardy annual*.

- 1130 **Mixed Colors**.....5c

LYCHNIS.

Highly ornamental and handsome. *Hardy perennial*.

- 1133 **Chalcedonica**.—Scarlet.....5c

MALOPE.

Handsome plants, suitable for beds or shubbery borders, large showy flowers. *Hardy annual*.

- 1157 **Mixed**.—Blue and white, 2 feet.....5c

MARIGOLD.

Indispensable where a rich display of bloom is desired. Handsome double flowers of rich colors. *Hardy annual*.

- 1160 **LEGION OF HONOR**.—(French).—Handsome single flowers, golden yellow with broad crimson velvety blotch on each petal. A little beauty.....10c
1161 **ELDORADO**.—(African).—Immense flowers, very double, primrose, yellow, lemon, orange and golden yellow, 3 feet, 10c
1162 **African, Mixed**.—Finest colors, 2 feet.....5c
1163 **French, Mixed**.—Various shades, 18 inches.....5c
1164 **Dwarf, Golden Striped, French**.—Fine for bedding.....5c
1165 **Finest Mixture**.—All sorts.....5c



Marigold Eldorado.

MIMULUS.

Easiest culture, producing pretty flowers. It is *perennial* in greenhouse, easily propagated by cutting. *Half-hardy annual*.

- 1187 **Cardinalis**.—(Monkey Flower).—Fine for outside.....5c
1188 **TIGRINUS GRANDIFLORA, MIXED**.—Blooms remarkable for rich color and great size. Splendid for pot culture.....15c
1189 **Queen's Prize**.—Large flowers of perfect form, of a rich crimson color, marked with orange.....10c
1190 **Moschatus**.—(Musk Plant).....5c
Morning Glory.—See "*Convolvulus*" and "*Ipomoea*."



Mimulus.



Larkspur.

FOR COVERING A SHED OR PORCH QUICKLY—HUMULUS JAPONICUS IS JUST WHAT IS WANTED.

MARVEL OF PERU

(Four O'Clock).— Handsome plants with rich glossy leaves, profuse bloomer, various colors. *Half-hardy annual.*

- 1174 Mixed 5c
1175 Variegated Foliage.—Marbled leaves 5c

MATRICARIA.

(Feverfew).—Dwarf growing, double white flowers, foliage curled like parsley. *Half-hardy perennial.*

- 1177 *Eximia Aurea Nana*.—6 in. . 10c

MAURANDIA.

Charming climber, elegant flowers and foliage, very useful *Half-hardy perennial.*

- 1180 *Barclayana Mixed*.—10 feet . 5c

MIMOSA.

(Sensitive Plant).—A very interesting and curious plant. Touch the leaves and they instantly close and droop. *Half-hardy annual.*

- 1183 *Pudica*.—18 inches 5c

MOONFLOWER.

Beautiful climbers of extra rapid growth. *Hardy annual.*

- 1195 *Learl*.—Lovely satin blue with crimson bars. If planted with the white sort the effect is fine. Of easy culture. 10c

- 1196 *Noctiflora*.—Immense white flowers, fragrant. 25 feet. 10c

Moonflower Plants.—See Plant List.

Mourning Bride.—See "*Scabiosa*."

Musk Plant.—See "*Mimulus Moschatus*."

MIGNONETTE.

RESEDA.—A well-known favorite. Highly esteemed for its delightful fragrance. *Hardy annual.*

- 1202 **DEFIANCE.**—Grown under favorable conditions and with proper care, spikes will not only be of remarkable size—from 12 to 15 inches—but deliciously fragrant, much more so than any other variety. The individual florets are of immense size: the spikes can be kept three weeks after cutting. 10c

- 1203 **RENNIE'S SELECTION.**—See Novelties, page 6. Pkt. 10c

- 1204 **CLOTH OF GOLD.**—Handsome golden color. Flower spikes of great substance. 10c

- 1205 **NEW RED GIANT.**—Vigorous grower. Flower spikes of an enormous, unequalled size, intense red color, 12 to 16 inches in length. Oz. 75c, pkt. 10c

- 1206 **BIRD'S MAMMOTH.**—One of the largest sorts grown. Spikes 12 to 15 inches long, very full and exceedingly fragrant.

Undoubtedly one of the best Mignonettes in existence 10c

- 1207 **MACHET.**—Plants dwarf and vigorous. Particularly valuable for florists. Deliciously scented red flowers. Oz. 75c, pkt. 5c

- 1208 **Golden Queen.**—An intense golden-yellow color. 5c

- 1209 **New Hybrid Spiral.**—Dwarf, immense spikes, well adapted for market purposes. 5c

- 1210 **Amellorata.**—Red, very fine. 5c

- 1211 **Sweet.**—Very large flowering. Lb. \$1.50, ½ lb. 40c, oz. 15c, pkt. 5c

Mignonette—Bird's Mammoth.

NASTURTIUMS.

Valuable summer flowering plants, will stand heat and drought, vigorous grower, free flowering. *Hardy annual.*

TALL OR CLIMBING.

1275 **HYBRIDS OF MADAM GUNTHER.**—For richness and variety of colors these have no equal among Nasturtiums. Various shades of rose, salmon, brightest red, pale yellow either as self colors or spotted and striped. Free and continuous bloomers. (See illustration.) Large pkt. 10c, oz. 20c ½ lb. 60c, lb. \$2.00

- 1272 **Scarlet Striped.**—Pkt. 5c, oz. 20c
1273 **Scarlet.**—Pkt. 5c, oz. 15c
1274 **Pearl White.**—Pkt. 5c, oz. 20c
1276 **Crimson.**—Pkt. 5c, oz. 15c
1277 **Chocolate.**—Silky bronze. Pkt. 5c, oz. 15c
1278 **Yellow.** Pkt. 5c, oz. 15c
1279 **TALL MIXED.**—All colors. Large pkt. 5c, oz. 10c, ½ lb. 30c, lb. \$1.00

LOBB'S CLIMBING.

- 1285 **Crown Prince of Prussia.**—Good for hanging baskets dark red, 6 feet. 5c

- 1286 **Hybrid Mixed.**—Flowers of unusual brilliancy and richness. 12 feet. 5c

TOM THUMB OR DWARF.

1290 **NEW CHAMELEON.**—This interesting new variety presents a most unusual feature, which is that the flowers are of

different colors on the same plant, and that they are variously blotched splashed striped and bordered with these several colors. On one and the same plant self-colored flowers are found, others curiously stained on clear ground, while others are broadly edged with light shades or have dark margins. The contrast produced is most charming. Pkt. 10c, oz. 30c

- 1291 **PRINCE HENRY.**—Bright yellow, spotted scarlet, very showy. Pkt. 5c, oz. 20c

- 1292 **GOLDEN KING.**—Finest and richest yellow. Pkt. 5c, oz. 20c

- 1293 **Golden Leaved.**—Foliage bright yellow flowers deep scarlet. Pkt. 5c, oz. 20c

- 1294 **Aurora.**—Yellow veined, pink and carmine. Pkt. 5c, oz. 20c

- 1295 **Lady Bird.**—Golden yellow brown blotch. Pkt. 5c, oz. 20c

- 1296 **Empress of India.**—Dwarf growth, flowers rich salmon-scarlet, dark foliage. Pkt. 5c, oz. 20c

- 1299 **King Theodore.**—Flowers velvet crimson, dark foliage, very fine. Pkt. 5c, oz. 20c

- 1297 **King of Tom Thumbs.**—Leaves bluish green, flowers bright crimson. Pkt. 5c, oz. 20c

- 1298 **Pearl.**—Creamy white. Pkt. 5c, oz. 20c

- 1299 **Rose.**—Soft rose, very distinct. Pkt. 5c, oz. 20c

- 1300 **TOM THUMB, MIXED.**—Fine. Pkt. 5c, oz. 20c, ½ lb. 40c, lb. \$1.25

- 1301 **Dwarf, Mixed.**—Large pkt. 5c, oz. 15c, ½ lb. 40c, lb. \$1.25

- 1302 **Dwarf, Mixed.**—Large pkt. 5c, oz. 15c, ½ lb. 40c, lb. \$1.25

- 1303 **Dwarf, Mixed.**—Large pkt. 5c, oz. 15c, ½ lb. 40c, lb. \$1.25

- 1304 **Dwarf, Mixed.**—Large pkt. 5c, oz. 15c, ½ lb. 40c, lb. \$1.25

- 1305 **Dwarf, Mixed.**—Large pkt. 5c, oz. 15c, ½ lb. 40c, lb. \$1.25

- 1306 **Dwarf, Mixed.**—Large pkt. 5c, oz. 15c, ½ lb. 40c, lb. \$1.25

- 1307 **Dwarf, Mixed.**—Large pkt. 5c, oz. 15c, ½ lb. 40c, lb. \$1.25

- 1308 **Dwarf, Mixed.**—Large pkt. 5c, oz. 15c, ½ lb. 40c, lb. \$1.25

- 1309 **Dwarf, Mixed.**—Large pkt. 5c, oz. 15c, ½ lb. 40c, lb. \$1.25

- 1310 **Dwarf, Mixed.**—Large pkt. 5c, oz. 15c, ½ lb. 40c, lb. \$1.25

- 1311 **Dwarf, Mixed.**—Large pkt. 5c, oz. 15c, ½ lb. 40c, lb. \$1.25

- 1312 **Dwarf, Mixed.**—Large pkt. 5c, oz. 15c, ½ lb. 40c, lb. \$1.25

- 1313 **Dwarf, Mixed.**—Large pkt. 5c, oz. 15c, ½ lb. 40c, lb. \$1.25

- 1314 **Dwarf, Mixed.**—Large pkt. 5c, oz. 15c, ½ lb. 40c, lb. \$1.25

- 1315 **Dwarf, Mixed.**—Large pkt. 5c, oz. 15c, ½ lb. 40c, lb. \$1.25

- 1316 **Dwarf, Mixed.**—Large pkt. 5c, oz. 15c, ½ lb. 40c, lb. \$1.25

- 1317 **Dwarf, Mixed.**—Large pkt. 5c, oz. 15c, ½ lb. 40c, lb. \$1.25

- 1318 **Dwarf, Mixed.**—Large pkt. 5c, oz. 15c, ½ lb. 40c, lb. \$1.25

- 1319 **Dwarf, Mixed.**—Large pkt. 5c, oz. 15c, ½ lb. 40c, lb. \$1.25

- 1320 **Dwarf, Mixed.**—Large pkt. 5c, oz. 15c, ½ lb. 40c, lb. \$1.25



Nasturtium—Madam Gunther.



Mignonette—Bird's Mammoth.



Nemophila.

NEMOPHILA.

Of neat, compact and uniform shape; the flowers give it a fine appearance. *Hardy annual.*

- 1255 **Fine Mixed Colors.** 5c

NIGELLA.

(Love-in-a-Mist).—*Hardy annual.*

- 1263 **Damascena, Mixed.**—1 foot. 5c

NICOTIANA.

- 1259 AFFINIS** (Sweet-Scented Tobacco Plant).—Large, pure white flowers which expand fully in the morning and evening, emitting a delicious fragrance. If cut and potted will bloom all winter5c
1260 Giant Red Flowering.—Suitable for the lawn. flowers dark red, leaves large5c

NOLANA.

- a pretty trailer, bell-shaped flowers, suitable for hanging baskets, etc. *Hardy annual*.
1267 Grandiflora, Mixed5c

NYCTERINIA.

- Beautiful plants with large heads of richly tinted, sweet-scented blossoms. *Half-hardy perennial*.
1310 Capensis Alba.—White, 6 inches5c

OENOTHERA.

- Evening Primrose**.—Old favorite in the flower garden, large showy flowers, free bloomer. *Hardy annual*.
1325 Finest Mixed5c



Nicotiana-Affinis.



Giant Curled
"Masterpiece" Pansy.

PANSIES.

This attractive plant is too well known to require any description, as it is a favorite with all. Pansies require fresh soil, enriched with decomposed manure.

- 1356 RENNIE'S PERFECTION**.—This variety, now so well known, has been greatly improved, containing many new shades of color, beautifully marked. For variety of markings, beauty of form, large size, good substance, and splendid satiny texture, they cannot be excelled. "Rennie's Perfection" is without a rival. $\frac{1}{2}$ oz. \$1.00, pkt.25c
1354 GIANT CURLED "MASTERPIECE".—A remarkable new type, which will, without doubt, be warmly welcomed by the numerous lovers of this beautiful class of plants. The chief difference from other strains consists in the form of the flowers, which is well shown in the illustration, the border of each petal being conspicuously curled or waved, giving the flower a double or globular appearance. The large size of the flowers and the extraordinary free flowering qualities of the plant make them valuable for bedding purposes. Produces tints of color not found in any other Pansy. Pkt.25c

- 1357 RENNIE'S SELECTION**.—See Novelties, page 625c
1355 VIOLET SCENTED.—This new type is a cross between the Pansy and the Violet. The flowers are larger than the Violet, more like Pansies, but with the perfume of the former. A splendid mixture of colors.25c
1358 PEACOCK.—Upper petals ultra-marine blue, resembling color in the feather of the peacock, from whence it derives its name; the form and substance of the flower are perfect15c
1359 BUGNOT SUPERB.—Flowers of enormous size, petals of great substance and velvety appearance, each one bearing a large, deeply colored blotch that runs out in delicate veins to the edge; shadings wonderfully rich, 25c

GIANT TRIMARDEAU.

An altogether distinct and beautiful race, flowers very large; we offer five separate colors.

- 1370 Giant White**10c
1371 Giant Black10c
1372 Giant Striped10c
1373 Giant Yellow10c
1374 Giant Red10c
1375 Collection, 5 varieties40c
1376 GIANT TRIMARDEAU, MIXED.—All colors and shades, $\frac{1}{2}$ oz. 60c, pkt.10c

VARIOUS PANSIES.

- 1377 Golden Yellow**.—With dark eye5c
1378 Odler or Blotched.—Extra fine10c
1379 Emperor William.—Blue, purple violet eye5c
1380 King of the Blacks.—(Faust), almost black5c
1381 Lord Beaconsfield.—Violet, white on upper petals, 5c
1382 Snow Queen.—White, with yellow eye5c
1385 LARGEST FLOWERING, Fine Mixed.—Flowers all shades and markings. Oz. \$2.00, pkt.10c
1390 CHOICE MIXED.—A good mixture. Oz. \$1.00, $\frac{1}{2}$ oz. 30c, pkt.5c

Pansy Plants.—See Plant List.

OXALIS.

- Beautiful for rock work and rustic baskets. *Half-hardy perennial*.
1340 Rosea.—Rose color, 8 in. 5c
1341 Tropaeoloides.—Brown foliage, 5 inches5c
Oxalis Bulbs.—See Plant List.

PASSION FLOWER.

- (Passiflora).—Rapid climbers, for greenhouse decorations and sunny positions.
1429 Coerulea.—Large, violet, light blue10c
Pampas Grass.—See under "Ornamental Grasses."

PEAS.

- (Lathyrus Heterophyllus).—Ornamental free-flowering plants, useful for covering trellises, fences and walls. *Hardy perennial*.
1433 Everlasting Mixed.—6 ft. 5c

PENTSTEMON.

- Hardy herbaceous plants; colored flowers, shaded and mottled. *Perennial*.
1437 Finest Mixed10c

PERILLA.

- Deep black, purple colored foliage. *Half-hardy annual*.
1439 Nankinensis.—18 inches, 5c



Oxalis.



Rennie's Perfection Pansy.

IF YOU WANT RICHEST COLORED PANSIES AND LARGE FLOWERS—SOW RENNIE'S PERFECTION.

PETUNIAS.

Few, if any plants, are more deservedly popular for bedding purposes, greenhouse or window culture. They produce showy flowers in profusion. Although perennial they flower in a few weeks time from seed.

EXTRA LARGE-FLOWERING DOUBLE VARIETIES.

The following varieties of Double Petunias have been most carefully fecundated, and will produce from 40 to 50 per cent. of beautiful double flowers. The single blooms will be of the large flowering type. *The weaker seedlings should be carefully saved as these invariably produce the finest double flowers.*

- 1397 RENNIE'S SUPERB DOUBLE FRINGED, Mixed.**—Remarkable for brilliancy and variety of color, large size and beautiful shape; mixed colors **40c**
1398 Large Flowering Double Fringed, Mixed.—Unsurpassed for richness and delicacy of tint, various shades **30c**
1399 Double Mixed, Striped and Blotched.—This strain includes all shades, and will produce a very large percentage of beautiful double flowers **25c**
Petunia Plants, Double Fringed.—See Plant List.

SINGLE PETUNIAS.

- 1405 Pure White.** **5c**
1406 Countess of Ellesmere.—Rose with white throat **5c**
1407 Hybrids, Fine Mixed.—Pkt. 5c, $\frac{1}{2}$ oz. **25c**



Rennie's Superb Double Fringed Petunia.

SINGLE LARGE-FLOWERING PETUNIAS.

1414 RENNIE'S PRIZE RUFFLED GIANTS.—This new race is the result of years of careful hybridizing and selection by one of the foremost Petunia specialists. The flowers are of extraordinary size and substance, with very deep throat, and distinguished from the large flowering fringed section by the deeper fringing and fluting, giving the appearance as if artificially ruffled. The colors are not surpassed by any other strain, ranging from the deepest plum purple to the purest white, with all the intermediate shades which, combined with the ruffling, make the flowers truly superb. **25c**



Rennie's Prize Ruffled Giant Petunias.

1413 NEW MIRANDA.—Belongs to the large-flowering fringed section, and in color is a brilliant rosy-carmine, merging into scarlet in the throat, and is believed to be the nearest approach to a true scarlet Petunia yet obtained **15c**

1415 RENNIE'S SELECTION.—See Novelties, page 6 **25c**

1416 Giants of California, Mixed.—California strain of incomparable beauty, size and luxuriance, flowers are ruffled or fringed on edges, 4 to 5 inches across, varieties of colors, markings, veinings, blotchings and stripings **20c**

1417 GRANDIFLORA SUPERBISSIMA, MIXED.—Flowers rose, crimson purple, spotted throats **25c**

1418 Princess of Wurtemberg.—Monstrous flowers, throats veined to base, purple **20c**

1419 Large Flowered Yellow Throat.—Beautiful flower, clear yellow throat, **20c**

1420 Single Fringed, Mixed.—Flowers large, beautifully fringed and include a number of very striking shades **15c**

1421 Large Flowering, Single Mixed.—Large flowers of various shades, striped, blotched and veined, $\frac{1}{2}$ oz. \$1.00, Pkt. **10c**

1422 MONSTROUS SUPERB SINGLE MIXED.—Their size and beauty will be a revelation to all who see them. Flowers exquisitely fringed on the edges, measuring 6 inches across. Colors rich and varied **30c**

1423 Collection of 6 Single Petunias, named.—Best sorts **60c**



Hardy English Primrose.

HARDY ENGLISH PRIMROSE.

The old favorite Yellow Primrose of England, hardy.

1434 Primula Vulgaris.—Flowers fragrant, light yellow **10c**

English Primrose Plants.—See Plant List.

Primula Auricula.—See "Auricula." **Primula Elatior.**—See "Polyanthus."

POPPIES.

Very attractive in beds and mixed borders. Easy culture. *Hardy annual.*

1485 RENNIE'S SELECTION.—See Novelties, page 6 **10c**

1486 Tulip Poppy (Single).—Striking flowers, intensely vivid scarlet with deep black spots at the base of each petal **10c**

1488 SHIRLEY (Single).—A new strain of marvellous beauty. All shades of rose, pink, carmine and brilliant crimson **5c**

1489 Fairy Blush (Double).—Elegantly fringed, white with rosy tips **5c**

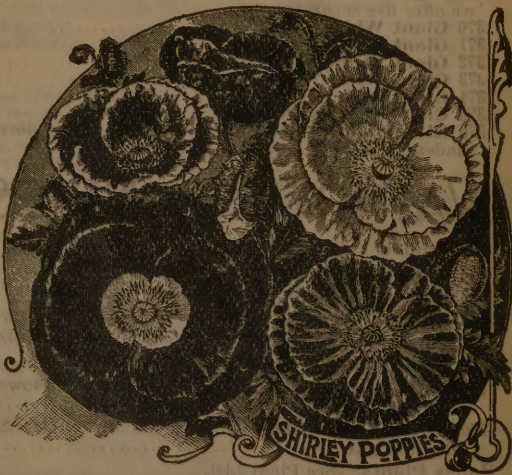
1490 Mikado (Double).—The New Striped Japanese Poppy. Crimson and white, elegantly curved petals **5c**

1495 Finest Mixed (Double). **5c**

HARDY PERENNIAL POPPIES.

1499 Nudicaule (Iceland Poppy).—Slender stalks, 12 inches high, bearing yellow, white or orange-scarlet flowers **10c**

1500 Oriental (Oriental Poppy).—Produces numerous leafy stems, covered with deep crimson flowers with black blotch on petals **10c**





PHLOX DRUMMONDI.

No annual can compare for beauty, duration of bloom, color, etc., to the Phlox. *Half-hardy annual.*

- 1446 **New Radiata**.—See Novelties, page 6. **Pkt.** 20c
 1445 **New Midget**.—Sent out in Trial Packets in 1902—a dwarf variety, producing large flowers in great variety, fine. **Pkt.** 15c
 1447 **NEW GIANT FLOWERED**.—Not only is this New Giant Flowering Phlox notable for variety and brilliancy of colors, but also for the perfection and size of the flowers—many of the single flowers are so large that they will nearly cover a 50-cent piece. Twenty-six distinct types and colors mixed. **Pkt.** 15c
 1448 **RENNIE'S SELECTION**.—See Novelties, page 6 15c
 1450 **DOUBLE MIXED**.—Of recent introduction. Profuse bloomer, splendid heads of double flowers 10c
 1457 **DWARF PHLOX (Nana Compacta)**.—A lovely strain, growing from 6 to 8 inches high and covered with bright colored flowers. **Mixed**, all colors and shades 10c
 1455 **Dwarf Fire Ball**.—Brilliant scarlet 10c
 1456 **Dwarf Snow Ball**.—Pure white 10c

- 1458 **NEW FRINGED MIXED**.—Petals are partly fringed and partly three-toothed, all bordered with white, with the bright eye of the centre, picturesquely contrasts with the fine velvety colors. Fine mixtures, including Star of Quedinburg 10c
 1459 **GRANDIFLORA, MIXED**.—Very beautiful and highly appreciated, its effectiveness for producing rich masses of color not being excelled, large flowers 10c
 1465 **Grandiflora**.—Crimson White Centre 10c
 1466 **Grandiflora**.—Pink, White Centre 10c
 1451 **Grandiflora**.—Scarlet 10c
 1460 **Grandiflora**.—Yellow 10c
 1461 **Grandiflora Alba (Pure White)** 5c
 1462 **Heynholdi**.—Fine for pot culture, many shades 10c
 1463 **LARGEST FLOWERING, FINEST MIXED**.—All colors. 1 oz, 20c, pkt 5c
 1464 **Collection of Six Named Varieties** 50c

PLATYCODON.

- 1441 **Grandiflora, Mixed**.—Bears large bell-shaped blue and white flowers, very handsome, 1½ feet. *Hardy perennial* 10c

PHLOX PERENNIAL.

Among the choicest of flowers for bedding or border plants. Perfectly hardy, needs no protection.

- 1473 **Finest Mixed**.—2½ feet 10c
Perennial Phlox Plants.—See "Hardy Perennial Plants."

PHYSALIS.

- 1475 **Francheti (Chinese Lantern Plant)**.—A novelty from Japan. Of very striking appearance, producing bright red fruits, which are enclosed in a semi-transparent calyx or leafy capsule. Grows about 1½ feet in height 10c



Physalis.

POLEMONIUM.

- 1477 **COERULEM (Jacob's Ladder)**.—Easy culture, sky blue or white flowers, 2 feet. *Hardy perennial* 5c
Picotee and Pinks.—See "Carnation" and "Dianthus"

POLYANTHUS.

- (*Primula Elatior*).—Early spring flowering plants for beds or pot culture. *Perennial*.
 1479 **Choicest Single, Mixed** 5c
 1480 **Gold Laced**.—Finest in existence, very showy 15c

PORTULACA.

- Does best in warm situations. *Hardy annual*
 1503 **Pink—Double** 10c
 1504 **Scarlet—Double** 10c
 1505 **Pure White—Double** 10c
 1506 **Gold Striped—Double** 10c
 1507 **Finest Double, Mixed**.—A great variety of colors 10c
 1508 **Finest Single, Mixed** 5c

PRIMULA.

CHINESE PRIMROSE.—Indispensable for winter and spring decoration in house. Seed from gold medal European sorts. *Annual*.

- 1520 **PERFECTION FRINGED, MIXED**.—This prize winning mixture includes not only all the choicest colors of the single flowering Primulas in all their dainty shades, but it comprises also seed saved from hybridized flowers, and will produce a number of double flowers and the new blue Primula. Illustration shows the freedom of bloom and habit of growth 25c
 1521 **Holborn Blue**.—Rich shade, rare, beautiful 40c
 1522 **The Bride**.—Snow white, finely fringed 40c
 1523 **Kermesina Splendens**.—Pink fringed, very fine 40c
 1524 **Red Fringed**.—Most attractive 25c
 1525 **SUPERB FRINGED, MIXED**.—Unsurpassed, finest sorts 25c
 1526 **Superb Fern Leaved, Mixed** 25c
 1527 **Superb Double Fringed, Mixed**.—Various colors 50c
 1528 **Primula Obconica—Fimbriata Carmine** See Novelties, p. 7 25c
 1529 **Primula Obconica**.—Profuse bloomer, white 10c
 1531 **Primula Forbesi (Baby Primrose)**.—Pleasing rose color 10c

PYRETHRUM

- FEVERFEW**.—Fine for borders. Needs good soil. *Hardy perennial*.
 1534 **Hybridum, fl. pl.**.—Large flowering, double mixed, 1½ ft 25c
 1535 **Roscum**.—Large rose 10c | 1536 **Aureum**.—Yellow foliage 10c



Perfection Chinese Primrose.

ALL FIRST PRIZES FOR PHLOX DRUMMONDI WERE AWARDED US AT TORONTO EXHIBITION, 1902.

DWARF POLYANTHA ROSE.



Rhodantha.

RHODANTHE.

EVERLASTING.—For winter bouquets. *Half-hardy annual.*
 1545 *Maculata*.—Rosy crimson flowers, yellow disk.....5c

RICINUS (CASTOR OIL BEAN).

Highly ornamental plant of picturesque foliage, stately growth.
 1549 *ZANZIBARENSIS*.—Surpasses in size and beauty all varieties known. Plants attain great dimensions, gigantic leaves, 10c
 1550 *CAMBODENSIS*.—Maroon leaves.....10c
 1551 *SANGUINEUS*.—Six feet. Oz. 20c, pkt.....5c
 ROCKET.—See "Hesperis."

SALPIGLOSSIS.

Beautiful plant, varied colors, 1 to 2 feet. Start in hot bed, transplant in rich soil. *Half-hardy annual.*

1583 *GIANT CHILIAN, MIXED*.—Enormous blossoms, possessing the most varied, brilliant and fantastic markings imaginable. Very fine.....20c



Giant Chilean Salpiglossis.

1584 *Harlequin, Mxd.*
 Flowers larger than old varieties, vividly marked, ground color of deep blue, rose, light yellow, etc.....10c

1585 *Fine Mixed, Large*
 flowering.....5c

SALVIA.

FLOWERING SAGE.
 —One of the handsomest summer and autumn flowering plants, very ornamental.

1588 *BONFIRE*.—Very compact, oval bushes, 2 feet high; brilliant scarlet flowers. Over 200 spikes to a plant is not unusual.....10c

1589 *Coccinea*.—Scarlet.....5c
 1590 *Splendens*.—Scarlet.....10c



New Globe Stock.

GILLY FLOWER.—Unsurpassed for brilliancy and profusion of bloom. The Ten Weeks should be sown in the spring for summer flowering, sown in July will bloom following spring as pot plants. *Half-hardy annual.*

1741 *NEW LARGE FLOWERING GLOBE STOCK*.—Immense spikes of perfectly double flowers, the individual blooms measure 2½ inches in diameter. Flowers produced in greatest profusion, spikes being compactly pyramidal, and the plants of neat habit of growth. We offer in mixture, 20 colors, the very finest.....20c
 1742 *VICTORIA RED*.—Dwarf, very double, dark blood red.....10c
 1743 *SNOWDRIFT (Snowflake)*.—Earliest flowering, snow-white.....10c
 1744 *CUT-AND-COME-AGAIN*.—(Princess Alice).—Of strong growth, uncommonly large flowers, pure white, 15c
 1776 *Giant Tree Perfection Mixed*, 10c
 1777 *Large Flowering Emperor, Intermediate*.—Beautifully colored, coming in after Ten Weeks, mixed, all colors.....10c

NEW COLOSSAL TEN WEEKS STOCKS.—Splendid race of pyramidal growth, large double flowers, ½ feet.

1752 *Sky Blue*.....10c
 1753 *Canary Yellow*.....10c
 1754 *Bright Rose*.....10c
 1755 *Pure White*.....10c
 1756 *Crimson*.....10c
 1757 *Dark Blue*.....10c
 1758 *Mixed*.....10c
 1769 *German Ten Weeks, Collection*
 12 choice varieties, named.....80c
 1770 *German Ten Weeks, Collection*
 6 varieties, named.....50c
GERMAN TEN WEEKS STOCKS.
 (Large flowering). A superb strain.
 1774 *Mixed*.....5c
 1775 *Wall-Flower, Leaved, Ten Weeks.*
 Fresh green foliage, brilliant colors, 10c
 1778 *Winter or Brompton*.—Blooms in fall if sown early, mixed colors.....10c

SOLANUM.

Ornamental fruit bearing plants. *Half-hardy annual.*

1785 *Capsicastrum* (Jerusalem Cherry).—Bears scarlet fruit all winter.....10c
 Solanum Plants.—See Plant List.



Dwarf Polyantha Rose.

SCABIOSA. (MOURNING BRIDE.)

Very fine border plants, producing in profusion flowers in great variety of color in good soil. *Half-hardy annual.*

1615 *Snowball*.—Pure white.....10c
 1616 *Royal Purple*.—Rich color.....10c
 1617 *Fiery Scarlet*.....10c
 1618 *Collection, 3 varieties*.....20c
 1619 *NEW LEVIATHAN, MIXED*.—Large blooms, very fine.....10c
 1620 *Finest Mixed, Dwarf*.....5c
 1622 *CAUCASICA*.—One of the handsomest of hardy perennials, especially valuable for cutting, the blooms lasting a long time in water; lilac blue and white mixed, 3 feet.....10c

SCHIZANTHUS.

(Butterfly Flower).—For greenhouse and garden. *Half-hardy annual.*

1625 *Pinnatus*.—Rosy purple, spotted.....5c
 Sensitive Plant.—See "Mimosa Pudica."

SILENE.

Catchfly.—Free flowering plants, attractive flowers for beds, rockwork or borders.

1635 *Lobel's Catchfly*.—Red.....5c
 1636 *Pendula*.—Double, 80 per cent. of rose flowers.....10c

SMILAX.

Climbing plant, graceful foliage, for vases, etc. *Greenhouse perennial.*

1641 *SMILAX*, 10c
 Smilax Plants.—See Plant List.

Snappdragon.—See "Antirrhinum."



STOCKS.



FRAGRANT
FLORAL
FAVORITES.

SWEET PEAS.

CULTURE.—Any ordinary garden soil is well adapted for growing them. Select a sunny, open place, and sow as early in the spring as possible. Do not wait for fair weather. Plant in double rows six inches apart and four inches deep, dropping the seeds three inches apart. When up, hoe the soil towards the plants a little, but do not form a ridge. Furnish support early. Keep the surface of the soil fine and mellow.

- 1679 **AURORA.**—White flaked and striped orange salmon. Pkt.5c
1680 **BLANCHEBURPEE**—Largest pure white. Pkt.5c
1681 **BLANCHE FERRY.**—Pink and white. Pkt. 5c
1683 **CAPTIVATION.**—Rosy purple, very large. Pkt.5c
1687 **COQUETTE.**—Primrose shaded fawn. Pkt. 5c
1682 **COUNTESS CADOGAN.**—Rich, bright blue. Pkt.5c
1685 **COUNTESS OF RADNOR.**—Pale mauve or lavender. Pkt.5c
1688 **EMILY ECKFORD.**—Heliotrope. Pkt.5c
1689 **EMILY HENDERSON.**—Early, pure white. Pkt.5c
1684 **FASCINATION.**—Delicate magenta mauve. Pkt.5c
1704 **GRAY FRIAR.**—Beautiful watered purple on white ground. Pkt.5c
1686 **LADY GRISEL HAMILTON.**—Most attractive light lavender. Pkt.5c
1692 **LADY MARY CURRIE.**—Salmon pink shaded carmine, large flowers. Pkt.5c
1693 **LOTTIE ECKFORD.**—White ground suffused with lavender blue. Pkt.5c
1697 **LOVELY.**—Beautiful soft shell pink. Pkt.5c
1707 **MAID OF HONOR.**—Light blue on white ground, edged with deep violet, very showy. Pkt.5c
1706 **MRS. DUGDALE.**—Very large flowers, light carmine rose. Pkt.5c
1696 **MRS. ECKFORD.**—Delicate primrose yellow. Pkt.5c
1695 **NAVY BLUE.**—Deep lavender blue suffused with faint tint of claret, striking color. Pkt.5c
1701 **OTHELLO.**—Deep maroon. Pkt.5c
1698 **PRIMA DONNA.**—Soft pink, extra large flowers. Pkt.5c
1691 **PRINCE OF WALES.**—Fine deep rose. Pkt.5c
1699 **ROYAL ROSE.**—Deep rosy pink, wings lighter. Pkt.5c
1700 **SENATOR.**—Chocolate striped white. Pkt.5c
1705 **STELLA MORSE.**—Primrose tinged blush effect, a rich apricot tint. Pkt.5c
1690 **SALOPIAN.**—Richest glowing crimson, large flowers. Pkt.5c
1702 **VENUS.**—Salmon buff. Pkt. 5c

ANY OF THE ABOVE CHOICE NAMED VARIETIES, per $\frac{1}{2}$ lb. 20c, oz. 10c, pkt. 5c. Any 7 Packets for 25c, or any 4 ounces for 25c.

SWEET PEA MIXTURES.

1677 **RENNIE'S SELECTION.**—This mixture is made up by ourselves from all the finest new sorts, and will give the most satisfactory results. We particularly recommend this selection as the finest ever offered for sale. Lb. 75c, $\frac{1}{2}$ lb. 30c, oz. 15c, pkt.10c

1714 **ECKFORD'S FINEST MIXED.**—All the finest sorts. Lb. 50c, $\frac{1}{2}$ lb. 15c, oz. 10c, pkt.5c

1715 **FINE MIXED.**—A great variety of colors; the best for the money. Lb. 30c, $\frac{1}{2}$ lb. 10c, pkt.5c

DOUBLE SWEET PEAS.

1725 Not so beautiful as large expanded single flowers. We have as good a strain as any, but not more than about thirty per cent. of the flowers, as yet, come double from the most carefully selected seed. Newest sorts, mixed, $\frac{1}{2}$ lb. 20c, oz. 10c, pkt.5c

NEW BUSH SWEET PEA.

1664 Grows in perfect bush form about 18 inches high and twenty-four inches wide. It requires no trellis like the tall Sweet Pea, neither does it hug the ground *Verbena*-like as does the *Cupid* race. The flowers, of good size, are of a most beautiful watered purple on a white ground. Hardy and vigorous in constitution. Black seeded. $\frac{1}{2}$ lb. 30c, oz. 10c, pkt.5c

DWARF "CUPID" SWEET PEAS.

These are "little wonders" and distinct novelties; and make compact dwarf plants not over 5 or 6 in. high, beautiful blooms, fragrant, good form and substance.

1665 **Cupid's Mixed.**—50 varieties, all colors, $\frac{1}{2}$ lb. 30c, oz. 10c, pkt. 5c



Cupid Sweet Peas.



Double Sweet Pea.

SWEET-SCENTED VIOLET.

Desirable for profusion of bloom. *Hardy perennial.*

1795 **The Czar.**—Purple, 6 in.10c

SWEET CLOVER.

1801 **Sweet Clover.**—White, fragrant. *Hardy biennial.*5c

SWEET SULTAN.

Succeeds in any soil. *Hardy annual.*

1809 **NEW GIANT YELLOW.**—Magnificent golden yellow flowers, exquisitely fringed, and delightfully scented. Twice the size of the older varieties.10c

1810 **Mixed.**—1 foot.5c

Sweet William.—See "*Dianthus Barbat.*"

TAGETES.

Magnificent plant, handsome double flowers, neat foliage. *Half-hardy annual.*

1861 **Signata Pumila.**—Yellow with brown stripe, 1 foot.5c

10 PACKETS FLOWER SEEDS

All different, freest blooming sorts, easy to grow. By mail, postpaid, for only25c
See back of Order Form.

ONE PACKET EACH TWENTY-FIVE NAMED SWEET PEAS, YOUR OWN SELECTION, FOR ONLY 75 CENTS.

NEW MAMMOTH FLOWERING VERBENA.



VERBENAS.

Well known and universally popular for bedding. Sow the seed early under glass.

1838 RENNIE'S SELECTION.—See

Novelties, page 6.....20c

1837 MAMMOTH SCARLET.....10c

1839 Primrose (Yellow).—The only

yellowish shade found

among Verbenas, 10c

1840 Sky Blue.....10c

1841 MAMMOTH

FLOWERING, Fine

Mixed.—Superb class,

enormous flowers,

seed saved from finest

blossoms, rich colors,

.....10c

1842 Auricula, Flow-

ered.—Shades

various, all with

distinct eye of

white or rose, 10c

1843 Striped. Flow-

ers striped similar

to Carnations, 10c

1844 Hybrid, Fin-

est Mxd. Colors,

.....5c

1845 Hybrid Alba.

—White.....10c

1846 Lemon Ver-

berna.—Scented,

.....10c

THUNBERGIA.

Ornamental and free blooming climbers of rapid growth, superb foliage. *Half-hardy annual.*

1865 Elata.—Fine mixed, 4 feet.....5c

TORENIA.

For hanging baskets or culture in pots; fine out-door decoration for summer. *Annual.*

1875 Fournierii.—Sky-blue dotted with dark blue spots, yellow throat.....10c

VINCA, PERIWINKLE.

Beautiful greenhouse plant, may be grown in the garden by setting out strong plants in a warm situation. Dark evergreen leaf. *Tender annual or perennial.*

1891 Rosca.—White and rose, 20 inches.....5c

VIRGINIAN STOCK.

Charming dwarf plant, bright colored flowers, blooms early.

Hardy annual.

1895 Crimson King.—

8 inches.....5c

WALL- FLOWER.

Well-known plant, producing rich, sweet scented flowers. If sown in pots in the spring will bloom the following winter. *Hardy perennial.*

1925 New Canary Bird.—Blossoms extra large, of a rich golden-yellow color; dwarf, quite distinct from other varieties.....15c

1926 Double Dwarf.—

Finest mixed colors, 12

inches.....10c

1927 Double Tall.—Splendid mixed colors, 2 feet.....10c

1928 Mixed.—Dwarf and tall varieties.....5c

WHITLAVIA.

Beautiful bell-shaped flowers, free growing. *Hardy annual.*

1945 Mixed Varieties.....5c

XERANTHEMUM.

EVERLASTING.

Showy double free-flowering border annuals. If the flowers are cut in the bud state they may be dried and used for winter bouquets. *Hardy annual.*

1961 Double White.—1½ feet.....5c

YUCCA.

A plant with large clusters of white flowers on all stems. *Hardy perennial.*

1975 Filamentosa. 3 feet.....10c

Yucca Plants.—See *Hardy perennial* Plants.



ZINNIAS.

A splendid class of plants, succeeding in any soil, start in pots.

Hardy annual.

1991 RENNIE'S SELECTION.—See Novelties, page 6.....15c

1992 Curled and Crested.—A new and beautiful strain of this popular flower, fantastic and graceful form and bewildering variety of colors. Petals twisted.....10c

1993 Dwarf Fireball.—Very double flowers, dazzling fiery scar-

let, brilliant.....5c

1994 Dwarf Golden Yellow.—Of elegant habit, about 12 inches

high, double flowers, of an intense, rich orange yellow.....5c

1995 Dwarf Snowball.—Large Dahlia-like flowers, always

double, purest snow white.....5c

1996 MAMMOTH FLOWERING, MIXED COLORS.—3 feet

in height, flowers 5 to 6 inches across, brilliant colors in great

variety.....10c

1997 Large Zebra, Striped.—

A fine strain of Zinnia, em-

bracing peculiar markings.....5c

1998 Large Flowering Dwarf,

Double Mixed.—Nice colors, 5c

1999 Collection of 6 Choice

Double Varieties.....50c

2000 Haagaena.—Flowers or-

ange, double, dwarf, compact

habit.....5c

ORNAMENTAL GRASSES.

Arranged with everlasting flowers they make attractive bouquets.

2051 Agrostis, Pulchella.—One

foot.....5c

2052 Briza Maxima (Quaking

Grass).—For wreaths, 1 foot. 5c

2053 Chrysurus Cynosuroides,

.....5c

2054 Coix Lachrymae (Job's

Tears).—2 feet.....5c

2055 Eragrostis Elegans (Love Grass).—18 inches.....5c

2056 Eulalia Japonica Zebrina.—Striped leaves.....10c

2057 Gynierium Agenteum (Pampas Grass).....5c

2058 Lagurus Ovatus (Hare's Tail Grass).—1 foot.....5c

2059 Stipa Pennata (Feather Grass).—2 feet.....5c

2060 Zea Japonica (Japanese Corn).—Striped, 6 feet.....5c

2061 Collection of above 10 varieties.....30c

WILD GARDEN.

The introduction of Wild Flower Garden Seeds has given more satisfaction to our customers than almost any other introduction. We have received expressions of delight from people all over the country who have used these seeds. For cheapness it has no rival.

2082 DWARF SORTS.—Not over 3 feet high. Per

lb. \$2.00, ½ lb. 60c, oz. 20c, pkt.....5c

2083 TALL SORTS.—Including Climbers, etc., 4

feet. Per lb. \$2.00, ½ lb. 60c, oz. 20c, pkt.....5c

WATER LILY SEED.

2084 Nymphaea Zanzibarensis.—Flowers rose and blue, 6 to 10 inches in diameter, very free flowering and exquisitely fragrant. Easy to grow from seed. Directions with each packet. Pkt. 25c



Zinnia.

PLANTS AND BULBS.

PRICES INCLUDE PREPAYMENT BY MAIL (EXCEPT WHERE NOTED).

TIME OF SENDING. Many customers order both Seeds and plants at the same time, early in the winter. Seeds are sent immediately and the Plants and Bulbs as soon as all danger from frost is past. All Plant orders are filled in strict rotation as received—we usually commence shipping about April 20th.

HOW TO ORDER. Kindly write your list of Plants and Bulbs altogether (not mixed up with the seeds), so as to prevent any mistake upon the part of our clerks in copying the order to send to our Green-houses.

SAFE ARRIVAL GUARANTEED. We guarantee all Plants and Bulbs to arrive in good condition. Any complaints must be made *within one week after the Plants have been received.* We will then replace any which may not have arrived in good growing condition, but we cannot be held responsible for Plants dying afterward from neglect or any other cause.

BY EXPRESS. We always recommend customers to receive their Plants and Bulbs by Express (wherever it is possible), as the stock we send is usually larger and are shipped with balls of earth to protect the roots. NOTE.—We do not pay Express or Freight Charges.

ABUTILONS.

SET OF 7 VARIETIES FOR \$1.00

BOULE DE NEIGE.—Fine pure white, free blooming. Each...15c

GOLDEN BELLS.—A perfect gem; strong handsome grower, flowers rich golden yellow. Each...15c

INFANTA EULALIE (New).—Grows about 18 inches high, and covered with flowers the entire season. Color beautiful light blush pink. Each...20c

SANTANA.—Deep rich maroon; fine flowers. Each...20c

SAVITZI.—This unique variety is most striking either as a pot plant for window or conservatory or for bedding out in summer. The large, deep green foliage with a broad white margin makes a fine contrast; of dwarf compact growth. Try it. Each...20c

SOUVENIR DE BONN.—Leaves quite large, bright green edged with broad band of pure white, of very robust habit; makes a beautiful shaped pot plant in a very short time. Flowers of a rich orange red color. Ea. 15c

THOMPSONI PLENA.—Perfectly double flowers, of rich deep orange, streaked crimson; beautiful mottled foliage. Each...15c



Abutilon, Golden Bells.

ACALYPHA.

SANDERI—CHENILLE PLANT.—The most sensational new plant introduced for many years and one of the most striking flowering ornamental plants we have ever seen. It is of strong free growth with large dark green leaves from each axil of which, one to two feet long and nearly one inch thick, rope like spikes of velvety crimson flowers are gracefully suspended. The plant is in flower the year round and is as easily grown as a Coleus, simply requiring a warm temperature to develop its full beauty. Fine plants, each...25c

5
DAHLIAS
AND
CANNAS
FOR ONLY
25c.

See back of
Order Form.



Amaryllis Johnsonii.

AMARYLLIS.

FORMOSISSIMA (Jacobean Lily).—Crimson, blooms very early. Each...10c

JOHNSONII (Barbadoes Spice Lily).—Probably the most magnificent and gorgeous flowering bulbous plants known. Free blooming, flowers very large, 6 inches across, crimson striped with white. Each 25c, extra large...50c

SCARLET VALLOTA.—One of the finest, produces dazzling scarlet flowers in immense quantities during summer. Each...20c

ASPARAGUS.

SPRENGERI (New). Especially useful as a pot plant for suspended baskets; fronds are frequently four feet long, of a rich shade of green, excellent for house culture as it withstands dry atmosphere and will succeed in almost any position. We consider this one of the best house plants introduced for many years. Excellent plants. Each...20c

PLUMOSA NANA (Climbing Lace Fern).—A most graceful plant with bright green, gracefully arched foliage, surpassing Maidenhair Ferns in grace, delicacy of texture and richness of color. The fronds are 12 to 15 inches in length and taper to a point from a width of 12 inches. Beautiful decorative plant. Each 25c



Asparagus—Sprengeri.



Atamasco Lilies.

ATAMASCO LILIES.

These beautiful zephyr flowers or "Fairy Lilies" are gems of rare beauty; habit similar to Amaryllis, easily cultivated, producing waxy lily-like flowers of various colors all summer. Each 5c, doz...50c

COBOEA VINE.

SCANDENS.—Elegant rapid growing climber 20 to 30 feet high; flowers large and bell shaped. Ea. 15c, 2 for 25c



Acalypha Sanderl.

ORDER YOUR PLANTS TO BE SENT BY EXPRESS—YOU PAY THE CHARGES BUT WE SEND LARGER STOCK.



Begonia, Bertha McGregor.



Begonia, Manicata Aurea.



Begonia, Louise Closson.

NEW BEGONIAS.

GLORIE DE LORRAINE.—This is undoubtedly the greatest gem in Flowering Begonias yet introduced. It grows from

12 to 15 inches high, forming naturally graceful, bushy specimens, which, from October to April, are completely smothered with soft rosy pink flowers, and a plant that is destined to become very popular. Nice young plants. Each.....35c

BERTHA MCGREGOR.—Leaf long, pointed, with deep notches; the body of the leaf being solid silver, outlined with bronze. Each.....20c

LOUISE CLOSSON.—One of the richest and most beautiful of the Rex family. The coloring is simply magnificent, center of leaf deep bronze with a broad band of silvery rose, edged bronze and spotted rose. Each.....20c

BEGONIA REX.

These are grown for their gorgeous variegated foliage. Our assortment is unequalled. Each 15c, 3 for.....40c

BOURGAINVILLEA.

Glabra Sanderiana.—Almost a continuous bloomer, small and large plants alike are covered with blossoms. Even plants in thumb pots are laden with bloom. Produces as freely as a Fuchsia its dazzling rosy crimson flowers. Each.....35c



New Begonia Gloire de Lorraine.

FLOWER GEMS.

BESSERA ELEGANS.—Exquisite and free blooming, flowers scarlet marked with white. Each 5c, doz.....50c
CYCLOBOTHRA FLAVA.—A handsome Mexican gem, producing cup-shaped blossoms, yellow spotted with brown, Ea. 5c, doz. 50c

MILLA BIFLORA.—Pure white, waxy flowers from 2 to 3 inches in diameter, very fragrant. Each 5c, doz.....50c

MONTBRETIA—Crocsmiflora.—Flowers exceedingly showy, deep golden orange. Each 5c, doz.....40c

OXALIS.—Summer flowering. No garden is complete without a few of these charming gems. Very attractive. Three colors mixed. 3 for 5c, doz.....10c



Rex Begonia.

TUBEROUS BEGONIAS.

BULBOUS ROOTED.—No class of plants has so marvellously improved in the past few years as the Tuberous Begonias. The flowers are brilliant and large, handsomely formed, and of wonderful size, often measuring from four to six inches in diameter. The plants bloom freely all summer, and are fine either as pot or bedding plants, being easily raised and require but little attention, but succeed best in a partially shaded situation, and should be protected from severe winds if possible. After the blooming season is over the tubers are dried and either left in the pots or placed in dry sand and kept until the spring, to be started again. Start plants from February to April.

SINGLE.—Scarlet, White, Yellow, Rose. Prize Bulbs, each 10c, 4 colors for 30c, doz.....75c
DOUBLE.—Scarlet, White, Yellow, Rose. Prize Bulbs, each 18c, 4 colors for 60c, doz.....1.50



Begonia, Single Tuberous Rooted.

6 PRIZE BEGONIAS, 4 Singles, Different Colors, } Postpaid 50c.
 2 Doubles, Different Colors, } for

THE NEW GLORIE DE LORRAINE IS THE GREATEST OF FLOWERING BEGONIAS.

BRIDAL ROSE.

A remarkable plant with leaves resembling a blackberry in shape; its flowers are produced during winter, and are as double as a Pæony and almost as large. Color pure white, and when a plant one or two feet high shows a score or more of these enormous flowers, which they often do, the sight is a most attractive one. New and little known. Will create a sensation anywhere. Each.....35c



BRUGMANSIA.

ANGEL'S TRUMPET.—One of the easiest to grow, and excellent for pot culture. It forms a pretty bushy plant, and grows to several feet in height. When two or three feet high, it is a marvel of beauty, being literally covered with large pendulous blooms of a rich creamy white color, and of long trumpet-shape, often measuring ten inches long, and six inches wide; exceedingly fragrant. It can be wintered in a cellar without water, or kept in growing condition as a winter decoration plant. Very attractive for the lawn during summer. Each.....25c

NEW DOUBLE FLOWERED.—Very scarce. Similar in form and color to the above except that the handsome trumpet-shaped flowers are very large, full and double; deliciously scented. Each.....35c



Brugmansia—Angel's Trumpet.

CALADIUMS.

FANCY LEAVED.—The fancy foliaged Caladiums are beautiful plants for summer decoration. Leaves curiously striped, blotched and spotted with white, crimson and pink. In the fall they die down, and the bulbs should be kept in the pots in a warm place. Selected bulbs, imported from one of the best growers in the world. Each 20c, 6 for.....\$1.00

EXHIBITION FANCY LEAVED CALADIUMS.—Set of 20 Named Varieties for.....\$6.00

ESCULENTUM.—(Elephant's Ear).—One of the most effective plants for flower borders or for planting out upon the lawn. Immense light green leaves. Mammoth bulbs, each 25c; 1st size, each 15c, doz. \$1.50; 2nd size, each 10c, doz.....\$1.00

CANNAS, ORCHID-FLOWERED.

SET OF 6 VARIETIES FOR \$1.00.

AMERICA.—4½ feet. One of the finest in existence. Magnificent bronzy foliage marbled with green, having a peculiar lustre, appearing as if varnished; flowers rich orange-salmon, feathered and veined with scarlet. Each.....20c

ALLEMANIA.—4½ feet. The gigantic flowering Canna. Exceptionally large flowers, frequently measuring 6½ inches across. Scarlet with broad border and markings of golden yellow; foliage dark green. Each.....15c

BURBANK.—4½ feet. Improved Austria. Clear, beautiful yellow flower, magnificent size, 6½ in. in diameter, twice as large as Madam Crozy, a few of the petals show fine crimson spots. Ea.15c

ITALIA.—4 feet. Distinct in coloring, flowers large golden-yellow and have a large blotch of orange-scarlet, surrounded by smaller blotches. Petals fringed and twisted. Each.....20c

KATE GRAY (New).—7 feet. Immense flowers, 6 inches across. Most flowers have five petals, giving them a double appearance. Color rich orange-scarlet, finely flaked and streaked with golden-yellow tints. Each.....25c

PENNSYLVANIA.—5 feet. Green foliage. Flowers of extra large size, often measuring 7 in. across, with petals 2½ inches wide. Deep red, of solid color. Each.....35c

THIRTEEN GRAND CANNAS.

ANY 6 FOR 50c, OR SET OF 13 FOR \$1.25.

ADMIRAL AVELLAN.—5 feet. Best red leaved variety. Flowers a peculiar shade of scarlet overlaid with salmon. Each.....10c

ALPHONSE BOUVIER.—5½ feet. A grand variety. Color rich crimson, flower spike large and full, foliage deep green. Each.....10c



Caladium, Fancy Leaved.

CHAS. HENDERSON.—3½ feet. Color fine crimson, flower spike large and stands well above foliage. Each.....10c

FLORENCE VAUGHAN.—3½ feet. The finest yellow spotted variety yet sent out. Flower spikes large, well opened flower, golden yellow dotted with carmine, highly recommended. Ea.10c

F. NEUVESSEL.—5 feet. A soft, pleasing shade of carmine of strong habit, bronzy-green foliage. Each.....10c

MADAM CROZY.—3½ feet. This well known and popular variety has immense flower heads of deepest vermillion, gold bordered. Each.....10c

M'LE BERAT.—4 feet. A most distinct and novel variety, being the nearest approach to a clear rich pink yet introduced, a very soft shade of rosy carmine, foliage green. Each.....10c

PAPA.—3 feet. Considered by many the finest red yet introduced. Immense spikes of flowers of giant size and of fine form, heavy light green foliage. Each.....10c

PAUL MARQUANT.—3½ feet. Beautiful large flowers, salmon overlaid lightly with soft rosy carmine. Each.....10c

PRESIDENT MCKINLEY.—3 feet. Brilliant crimson with bright scarlet shading. Truss large, compact, good shape, and held well above foliage; deep green leaves with marked chocolate margin. One of the earliest bloomers. Each.....15c

QUEEN CHARLOTTE.—Unequalled for richness of color; unrivalled for profusion of bloom, and unapproached in flower, foliage and habit; color brilliant scarlet crimson with a broad golden band around the edge of petals. Individual flowers very large. Each.....15c

SOUV. DE ANTOINE CROZY.—3 feet. Finest gilt-edge variety yet introduced. Flowers large, scarlet crimson bordered with broad golden yellow band, do not fade with the sun. Each.....15c

YELLOW CROZY.—3 feet. Clear pure canary yellow with no red markings except a few faint red spots on smaller lower petal. Bleaches less than any other Yellow Canna. Each.....15c

THE BEST DARK FOLIAGE CANNA.

BLACK BEAUTY.—4 feet. The flowers are insignificant, but its foliage is superb; a deep, bronze wine-red, almost black. The contrast with the large-flowered varieties is grand. Each.....25c



New Orchid-Flowered Canna.

SPECIAL OFFER UNNAMED CANNAS, JUST AS GOOD AS ANY BUT WITHOUT NAMES, 3 FOR 25c. DOZEN 90c.



Carnation, Marquis.

GOVERNOR ROOSEVELT.—A large, full flower, strong, stiff stem and perfect calyx.

Color, deep, rich, brilliant scarlet shaded with maroon so as to give a general crimson-scarlet effect. Each.....20c

MRS. G. M. BRADT.—Clear white, heavily edged and striped scarlet, extra good flower. Each.....15c

MRS. T. W. LAWSON.—This is the sensational "Lawson Pink," for the original stock of which thirty thousand dollars (\$30,000) was paid three years ago. It has been fully described in many newspapers throughout the country, and is without doubt the largest dark pink Carnation at the present time. Each.....20c

MARQUIS.—One of the very best; color true pink with no trace of magenta or purple. Its form is perfect; full and double with nicely raised centre and fringed petals, very fragrant. Each.....15c

WHITE CLOUD.—A grand white Carnation, large full fragrant flower, an early and continuous bloomer. Each.....15c



New Half Dwarf Calla.

CARNATIONS.

SET OF 11 VARIETIES \$1.40, OR 5 SORTS, OUR SELECTION, 60c. MONTHLY OR EVER-BLOOMING.—Perhaps no garden flowers are prized more than these. The sweet spicy fragrance, abundant bloom, beautifully varied colors commend them. Plant in open ground after danger of severe frost is past, and they bloom all summer, and if potted and removed to the house before cold weather, will bloom finely during winter and be ready to plant out again in the spring. Will bear considerable frost, but not entirely hardy.

CRESSBROOK (Novelty).—A seedling from Bradt and Scott, flowers 3 to 3½ inches in diameter, color bright pink, stem strong and wiry. A splendid grower and blooms steadily from November until June. Each.....25c

DAYBREAK.—Beautiful flesh pink. Each.....10c

ETHEL CROCKER.—Strong, clean grower, blooms continuously, with immense bright pink flowers of a clove-like fragrance. Each.....15c

FLORA HILL.—One of the largest white Carnations; stems strong and moderately stiff; calyx strong, very free in bloom, perfecting grand flowers, blooms continuously throughout the season. Each.....10c

G. H. CRANE.—Clear brilliant scarlet; an early and free bloomer with flowers of large size, very sweet. Each.....15c

GENERAL MACEO.—Brilliant cardinal maroon flowers, 3 inches in diameter. No crimson Carnation has ever come to our notice possessing such a vivid brilliant color. Each.....15c



Carnation, White Cloud.

CALLAS.

SET OF SIX FOR 90c.

NEW HALF-DWARF.—Of half-dwarf, compact habit, glossy foliage, large snow-white flowers; the old Calla is a very shy bloomer, but this is always in bloom, summer or winter. Can be grown in the open ground in the summer and lifted in the fall, or it may be kept in pots all the time. A great improvement on the old Calla. Stock scarce. Each.....35c

CHILD'S EVERBLOOMING (Little Gem).—Of dwarf habit, rarely exceeds 12 inches in height; flowers of good size, and snowy-white in color; one of the most desirable plants for house culture. Each.....20c

SPOTTED LEAF CALLA.—Richardia Alba Maculata.—This magnificent Calla gives excellent satisfaction; leaves deep, rich green, exquisitely ornamented with pure white marks; flowers pearly-white, glossy black centre, easily grown. Ea. 12c, 12 for \$1.20

BLACK CALLA.—Arum Sanctum.—A magnificent plant; large waxy leaves of rich green color; produces one large and sweet-scented flower about 14 inches long and from 7 to 9 inches across. Imported stock direct from the originators. Each 20c, 3 for.....50c

NEW RED CALLA.—A curious and novel plant, producing red flowers spotted with black. The stems are oddly mottled green and white; foliage is palm-like and very effective. It is particularly showy and ornamental, fine for winter decoration. Each 20c, 3 for.....50c

WHITE CALLA.—Lily of the Nile.—Pure white, splendid flowers. Ea. 15c, 12 for \$1.50

CHRYSANTHEMUMS.

SET OF 13 FOR \$1.20, OR 6 VARIETIES, OUR SELECTION, FOR 50c.

COL. D. APPLETON.—This is in yellows what "Timothy Eaton" is in whites, outclassing all other yellows at the Fall shows. Japanese incurved golden yellow. Each.....15c

Autumn Glory.—Deep reddish salmon, gradually changing to soft shrimp pink. Each.....10c

Black Hawk.—Largest scarlet crimson. Each.....10c

Eda Prass.—Delicate salmon pink. Each.....10c

Golden Wedding.—Grand golden yellow, vigorous, outer petals droop downward. Ea. 10c

Geo. W. Childs.—Dark velvety crimson. Each.....10c

Mutual Friend.—White, 7 to 11 in. diameter. Ea. 10c

Major Bonaffon.—Yellow, incurved full. Ea. 10c

Mrs. Henry Robinson.—Finest white, a perfect ball. Blooms early. Each.....10c

PHILADELPHIA.—Color white, illuminated with lemon yellow, a perfect gem. Each.....15c

Pennsylvania.—Rich, bright yellow. Each.....15c

The Queen.—Double white. Each.....10c

TIMOTHY EATON.—Giant, incurved ivory white flowers, often 13 in. in diameter. Strong growing, height 4 ft. To produce the largest flowers, the plants should be grown to a single stem. Ea. 15c

Vivand Morell.—Large flowers, light pink. Ea. 10c

OSTRICH PLUME CHRYSANTHEMUMS.

Mrs. Alpheus Hardy.—Pure white, downy loose plush petals. Each.....15c

Monarch of Ostrich Plumes.—Deep chrome yellow. Each.....15c

L. Boehmer.—Rich pink, with wonderful hair-like growth on petals. Each.....15c

Set of 3 Varieties for 40c.

BEAUTY COLEUS. The coloring of the large leaves is superb. Pink (deep and light) and gold. For a pot plant we highly recommend it. Each 20c; Ordinary Standard Varieties Coleus, 3 for 25c, doz. 70c, 100 by express.....\$3.00

PLEASE REMEMBER WE CANNOT ALLOW ANY DISCOUNT OR PREMIUM ON BULBS OR PLANTS.

Beauty Coleus.

Chrysanthemum, Philadelphia.

Chrysanthemum, Philadelphia.

Chrysanthemum, Philadelphia.

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Chrysanthemum, Philadelphia.

Chrysanthemum, Philadelphia.



Chrysanthemum, Philadelphia.



Giant Cyclamen.

GIANT CYCLAMEN.

The Largest and Finest in Cultivation.—This well-known free-blooming plant is only adapted for house culture in our climate.

GIANT RED—Each 20c
GIANT SNOW WHITE—Each 20c
The two colors for 35 cents.

DATURA CORNUCOPIA.

The flower of this novelty is most conspicuous for its singular form, **gigantic size**, striking colors and pleasant odor. Plant of very robust habit. Stem thick, dark-brown purple, shining as if varnished. Leaves large, of a dark green color. The flowers, produced in great abundance, are **trumpet-shaped**, measuring **eight to ten inches in length** and five to seven inches across the mouth, and form three distinct flowers growing each within the other; the throat and mouth of corolla a most delicate French white, beautifully contrasted and marbled with royal purple on the outside. Of easiest culture. Each 25c



Datura Cornucopia.

All First Prizes Offered at Toronto Exhibition for Double, Single and Cactus Dahlias were again awarded to us in 1902.

DAHLIAS.

NEW 20TH CENTURY DAHLIA. A PERFECT WONDER.

The most beautiful Dahlia in cultivation.—Flowers of many colors, from deep maroon to blush white, including beautiful spotted and variegated forms, are borne in great profusion on the same plant at the same time. In fact a plant will hardly ever produce two flowers alike. Blush-white, crimson-maroon, white suffused with maroon, maroon suffused with white, crimson red, purple spotted, marked or marbled with white, spotted, marbled and striped with maroon, pink or crimson, or several colors suffused in an odd and irregular way. Often one-half of the flower will be white and the other half maroon, or the centre white while the outer half will be deep crimson maroon. The exceeding beauty of a plant loaded with flowers and each one of a different color can be better imagined than described. The blossoms are perfectly double—large and of perfect shape, and are borne by the hundred. Fine strong roots, each 40c

TEN SHOW DAHLIAS.

All producing flowers from 4 1/2 to 6 inches in diameter.

SET OF 10 FOR \$2.25
ANY 5 FOR \$1.20

Attraction.—Very large, yellow, splashed, crimson. Each 25c
Countess.—Amber yellow, rich shade, fine shape. Each 25c
Chas. Wyatt.—Large, deep pink, touched with purple. Each 25c
Dom Pedro.—Scarlet and white, grand flowers. Each 25c
Empress.—Richest black velvety maroon. Large and fine form. Each 25c
Goliath.—Mammoth flowers, white tipped with lilac. Each 25c
Grand Duke Alexis.—A decorative Dahlia. Very large, silky white, florets rolled over at edges. A striking variety. Each 25c
Mont Blanc.—Largest and best. Pure snow-white. Each 25c
Pluton.—Magnificent rich golden yellow, great bloomer. Each 25c
Standish.—Large, rich crimson red. Each 25c



New 20th Century Dahlia.

PRIZE DOUBLE DAHLIAS.

SET OF 26 FOR \$3.65; ANY 12 FOR \$1.80 OR 4 FOR 70c.

A. D. Livoni.—Rich, soft pink. Each 18c
Beauty.—Extra fine, pure white. Each 18c
Butterfly.—Yellow, striped carmine. Each 18c
Camelliaflora.—Snow-white, free bloomer. Each 18c
Chameleon.—Creamy white, shaded to pink, large. Each 18c
Constancy.—Yellow, deeply edged, clear lake. Each 18c
Defiance.—Intense scarlet. Each 18c
Emily Edwards.—Blush white, tinted. Each 18c
Empress Maud.—Soft blush. Each 18c
George Dickson.—Fawn shade, handsome. Each 18c
Glorie de Lyon.—Large, pure white. Each 18c
Lady Antrobus.—Red, tipped white. Each 18c
Leader.—Best dark, rich purple. Each 18c
Maggie Saul.—Rose and white. Each 18c

Mauve Queen.—Large, pinkish purple. Each 18c
Marguerite.—Rich salmon red, handsome. Each 18c
Mrs. Browning.—Yellow, tipped white. Each 18c
Mrs. Douglas.—Bright scarlet. Each 18c
Mrs. Thatcher.—Yellow, large prolific bloomer. Each 18c
Paradise Williams.—Clear rosy purple. Each 18c
Prince Blismarck.—Fine color, puce shot with purple. Each 18c
Princess Matilda.—Pure white, great bloomer. Each 18c
Prussian.—Dark lilac. Each 18c
Purple Gem.—A most pleasing velvety purple, always admired. Each 18c
Swansea Belle.—Immense flowers, golden yellow, centre tipped with pink. Each 18c
White Dove.—Snow white, profuse bloomer. Each 18c

CACTUS DAHLIAS.

Flowers beautiful, though of peculiar form, resembling "Cactus" blooms, exceptionally free bloomers. We specially recommend this class.

SET OF 10 FOR \$1.50 OR ANY 4 FOR 70c.

Clifford W. Bruton.—Extra large flowers, bright golden yellow, perfect shape and form. Each 20c
Charming Bride.—White, beautifully tipped pink, an excellent variety. Each 18c
Darkness.—Entirely distinct, color dark reddish maroon, very showy. Each 18c
Fire King.—Fiery crimson scarlet. Each 18c
Henry Patrick.—Pearly white, flowers very large. Each 18c
Mrs. Peart.—Pure white, petals long narrow and twisted. Each 20c
Nymphaea.—Distinct, light shrimp pink. Each 18c
Wm. Agnew.—Rich dazzling red, a grand flower. Each 20c
Wm. Pearce.—Very deep, rich yellow. Each 18c
Zulu.—Deep, rich purple maroon, the deepest color in this section. Each 18c

SINGLE DAHLIAS.

SET OF 5 FOR 75c.

Chilwell Beauty.—Yellow, beautifully striped and spotted red, flower forming circle. Each 18c
Old Gold.—Golden yellow. Ea. 18c
Paragon.—Rich, dark maroon. Each 18c
Rose and White.—Each 18c
Scarlet.—Each 18c

WE WERE AWARDED MORE FIRST PRIZES FOR DAHLIAS AT TORONTO EXHIBITION THAN ALL OTHERS COMBINED.

"JAPANESE FERN BALL."

WILL GROW AND THRIVE UNDER MOST ADVERSE CONDITIONS.

This beautiful novelty is an importation from Japan and is certainly the finest addition to the Fernery yet introduced. The ball is composed of the Japanese Island Fern Roots and Sphagnum Moss, and so constructed as to send out leaves of beautiful emerald green from every point. They grow rapidly and make a handsome ornament for the home, conservatory or greenhouse.

Directions for Starting.—Place ball in water for fifteen minutes and then suspend in any desired position; repeat every two days until growth is started, after which sprinkle occasionally as required. To use in fern dish, cut ball in halves, placing flat side down, thus getting two dishes of beautiful ferns. The Fern Ball may be allowed to dry up at any time and be set away, and started again by watering as before. **Price in dormant state, largest size, 8 inches in diameter, each 50c; second size, 5 inches in diameter, each 30c.**

FERNS.

Especially Valued for Room and Table Decoration.

BOSTON SWORD FERN.—A splendid extra hardy sort, well adapted for house culture. 18 inches. **Each 20c**
House Ferns.—Our collection contains the finest "Maidenhair" varieties and best basket and vase sorts. **Each 15c, 4 sorts, all different. 50c**

FARFUGIUM.

GRANDE (Leopard Plant).—Grand decorative plant, with round, thick leathery leaves, marked with large yellow spots. Extra fine for shaded rooms where few variegated plants will retain their color or marking. Easy to grow. **Each 25c**

FUCHSIAS.

SET OF SEVEN FOR 90c, OR THREE SORTS, OUR SELECTION, FOR 35c.

GLORIE DES MARCHES.—Finest of all double white Fuchsias; abundant bloomer, grand grower. **Each 20c**

MADAM BRUANT.—Vigorous grower of elegant drooping habit, flowers of a size and fullness before unknown. Corolla rose-heliotrope, marked and veined with rose. Sepals bright red, very handsome. **Each 20c**

Trailing Queen.—Differs from all others, branches droop downward. Flowers borne in clusters, corolla deep velvet purple, changing to crimson, tubes and sepals rosy scarlet, profuse bloomer. **Each 15c**

Avanche.—Double, dark violet purple. **Each 15c**

Mrs. E. G. Hill.—Grand double white. **Each 15c**

Phenomenal.—Flowers of largest size, reflexed sepals of bright scarlet, double corolla of rich velvet purple. **Each 15c**

Speciosa.—Pale red tube and sepals, dark red corolla. **Each 15c**

GENISTA.

Canariensis (Shower of Gold).—This plant has become very fashionable. Flowers are pure yellow and literally cover the plants. **Each 20c**

GYNURA.

(VELVET PLANT.)—One of the rarest and most beautiful foliage plants in cultivation. The leaves and stems are covered with minute hairs, shining and glistening, reflecting many new colors, such as orange, crimson, purple, blue, green; a veritable kaleidoscope. **Each 25c**

GIANT GLOXINIAS.

The grandest of all summer-blooming bulbs for decoration of the window, verandah, or conservatory, in summer! They are no trouble at all to grow, and bloom constantly until autumn, when they should be allowed to die down, and the pots kept dry in some warm place until next spring, when the bulbs can be started into growth again. Our Giant Gloxinias are great improvements over the older sorts. Flowers of the most exquisite coloring, often tinged, spotted or edged with contrasting colors, always rich and beautiful. **WHITE, PINK, BLUE, SCARLET, MAUVE.** **Each 15c, or the 5 for 60c**

HYACINTHUS.

Candicans (Giant Summer Hyacinth).—Of easiest culture, grows 3 to 4 feet high, bears from 20 to 30 pure white bell-shaped flowers. Give them a slight covering for winter. Large bulbs. **Each 8c, doz 75c**



Japanese Fern Ball—In Leaf.



Boston Sword Fern.



Fuchsia, Glorie des Marches.



Giant Gloxinia.



Farfugium Grande.



Fuchsia, Madame Bruant.



Gynura, Velvet Plant.



Double New Life Geranium.

PANSY GERANIUM.

This new and beautiful Geranium is of easiest growth, dwarf in habit, and literally covered with flowers all the time, and as it requires little or no attention it is invaluable as a window plant. The coloring and marking of the flowers are most extraordinary, light pink, white, dark purple, black, etc., almost rivalling the Pansy in uniqueness of flower. It is this combination of coloring which obtained for it the popular name of Pansy Geranium. Strong plants, Each.....25c

DOUBLE NEW LIFE GERANIUM.

The outer florets which are large are of a brilliant red. In the centre of these appear other semi-double white florets effecting a charming contrast difficult to realize unless seen, and having the appearance of being produced artificially, Each.....20c



Pansy Geranium.

GERANIUMS

BEST SINGLE SORTS.

SET OF 7 FOR 90c, OR 3 SORTS, OUR SELECTION, FOR 35c.

- Gettysburg.**—Finest crimson with bright carmine blotch on centre of upper petals, rich color. Each.....15c
JOHN P. CLEARY.—One of the best brilliant scarlets. Enormous trusses over seven inches in diameter. Each.....20c
MADAM BRUANT.—A grand variety. White, veined with carmine lake, florets regularly bordered with bright sofferino, producing a striped effect. Very free flowering. Each.....20c
Madonna.—Beautiful soft shade of pale pink, florets extra large. Each.....15c
Mrs. E. G. Hill.—Color a pleasing shade of salmon. Each.....15c
Perle.—Snow white, free bloomer. Each.....12c
Souvenir de Mirande.—(Peach Bloom.)—Upper petals crystal white, shading peach blossom pink; lower petals deep coral color, white blotch in centre. Each.....15c

BEST DOUBLE SORTS.

SET OF 10 FOR \$1.25, OR 3 SORTS, OUR SELECTION FOR 35c.

- ALPHONSE RICCARD.**—Bright vermillion scarlet, large florets and trusses; the finest large-flowering scarlet bedding variety. Each.....20c
Beaute Poltevine.—Very large florets, brilliant salmon, immense trusses, free bloomer. Each.....15c
Bruant.—Fine bedder, light vermillion. Each.....12c
Gen. Grant.—Grand scarlet bedder, semi-double. Each.....12c
GLORIE DE FRANCE.—Carmine and white, with carmine centre; a fine fancy variety. Each.....20c
JEAN VIAUD.—Flowers of enormous size. Bright rosy pink with white blotch in centre. Each.....20c
La Favorite.—Grand double white, trusses large. Each.....12c
M. A. Boulais.—Brightest crimson scarlet. Each.....15c
MADAM BARNEY.—Finest double pink, large and finely formed flower, robust constant bloomer. Each.....20c
S. A. Nutt.—Rich dark crimson. Each.....12c

SCENTED GERANIUMS.

SET OF 4 FOR 50c.
Lemon.—Each.....15c
Rose.—Each.....15c
Nutmeg.—Each.....15c
Apple.—Each.....25c

IVY LEAVED GERANIUMS.

SET OF 4 FOR 75c.
COLBADEN-POWELL—New. Enormous flowers, the largest among Ivies. Semi-double, of elegant form. Pearl white overlaid with soft blush, exquisitely beautiful. Each.....30c
Souv. Chas. Turner.—Gigantic trusses of beautiful deep pink shade. Each.....20c
Jeanne D' Arc.—Best double snow white. Each.....20c
Variegated.—The finest variegated sort, leaves beautifully colored. Each.....20c

VARIEGATED GERANIUMS.

SET OF 4 FOR 50c.
Bronze Model.—Deep chocolate zone, the finest of the bronze varieties. Each.....15c
Happy Thought.—White centre and green around outside. Each.....12c
Mrs. Pollock.—Most beautiful golden tricolor. Each.....20c
Mme. Selloerol.—Centre of leaf bright green. Outer margin silvery white. Each.....10c

GOLDEN LINUM.

A flowering plant of great beauty, produces in the greatest profusion large and extremely showy golden yellow blossoms. The whole plant is a complete mass of bloom. Fine plants, each.....20c



New Geranium, Madam Bruant.

GLADIOLUS.

Culture.—Plant the bulbs in good rich soil, about 9 inches apart in beds or rows, about three inches deep. The bulbs should be taken up in the fall and stored in the cellar away from frost.

GROFF'S PAN-AMERICAN GLADIOLUS.—The mixture is the best and latest product the world has ever known. In our own experiments they stand far above any hitherto introduced. The whites, lights and yellow shades included in the mixture are of the purest colors obtainable, relieved in many varieties by stains and blotches of most intense and decided contrast. The pinks, reds, scarlets, crimson and cerise shades are of the highest quality with flowers of the largest size and greatest perfection. The new Blues include tints of Lilac, Heliotrope and Clematis never before offered. In this endless combination you scarcely ever find two alike. The Modern Gladiolus. Our guarantee is that with proper care and cultivation every bulb will grow and produce flowers this season. Each 25c, 3 for 70c, 6 for \$1.30, 12 for \$2.40, 100.....\$20.00

GROFF'S HYBRID GLADIOLUS.—Stronger and more vigorous than others, often standing 4 or 5 feet high, with spikes of bloom over 2 feet in length. Flowers are of great substance and of gigantic size, frequently 7 to 9 inches across. All colors and varieties, every one an exquisite beauty. Each 10c, doz. \$1.00, 100.....\$7.00

CHILDSI GIANT GLADIOLUS, MIXED.—Flowers of extraordinary size and remarkable beauty, twice the size of the ordinary Gladiolus. The spikes produced are unexcelled for richness in coloring. All shades and tints, many new and expensive varieties recently introduced will be found in these mixtures. EXTRA BEST BULBS, 3 for 15c, doz. 50c, 100 by express \$2.50, by mail.....\$3.00



Vase Groff's Pan-American Gladiolus

CHILDSI MIXED GLADIOLUS.

FIRST SIZE.—Bulbs 1 1/2 to 1 3/4 inches in diameter, doz. 25c, 100 (by exp.) \$1.25, by mail.....\$1.50
SECOND SIZE.—Bulbs 1 to 1 1/2 inches in diameter, doz. 15c, 100 (by exp.) 90c, (by mail).....\$1.00

WE WERE AWARDED EVERY FIRST PRIZE FOR GLADIOLUS AT TORONTO EXHIBITION IN 1901 AND 1902.



New Peachblow Hibiscus.

GLORIOSA LILY.

(Queen of Lilies).—Flowers deliciously perfumed.—The richness of this superb lily has given it the name—Queen of Lilies. Bulbs are very large and strong, ready to commence growth as soon as potted, and will soon bloom. Flowers immense, beautiful wide-open or spreading shape. Color pure white with deep scarlet stripe through the centre of each petal. The charming color and beautiful shape of the flower makes this one of the choicest of all novelties. **Bulbs of large size, each 30c; extra large bulbs, each50c**



Gloriosa Lily.

NEW HIBISCUS PEACHBLOW.

This is one of the finest free flowering plant novelties offered in recent years. The flowers are double and from 4 to 5 inches in diameter; of a charming, rich, clear pink color, with a small, deep crimson centre; **an entirely new and most beautiful shade**; it blooms abundantly and continuously even on small plants during the entire summer and winter months. **Each25c**

HELIOTROPE.

Giant Flowering.—Universally esteemed and admired for the delicious perfume of its flowers. **Fine plants, each15c**



Hydrangea.

HYDRANGEAS.

SET OF 4 FOR 60c.

NEW FRINGED.—Perhaps no flower gives more general satisfaction to the amateur than this stately plant. The flowers are of the purest white, each floret is neatly fringed and has a distinct crimson spot in the centre. Plants attain a diameter and height of from 3 to 4 feet. **Each... 25c**



Justicia.

New Red Branched.—Produces flowers in immense sized trusses, color very deep rose. The new growth of wood is a deep reddish purple color, making it distinct from any other variety. **Fine plants, each 25c**
Otaksa Monstrosa.—Handsome rosy earmine flowers; it has the rare quality of blooming when very small, plants 6 inches high being frequently covered with flowers. **Each15c**
Thos. Hogg.—Beautiful variety, large trusses of pure white flowers. **Each15c**
Paniculata.—See Hardy Shrubs, page 82.

IVY.

English.—Excellent for cultivation in the house, free grower, beautiful green leaves. **Each15c**
German or Parlor Ivy.—Rapid growing, adapted for covering trellis work, etc. **Each15c**

JASMINES.

DOUBLE (MAID OF ORLEANS).—A very attractive novelty with good sized double flowers, blooming profusely all summer, shining pale green foliage. We predict for it a rapid sale, as it is much easier to handle than other Cape Jasmynes. **Fine plants, each .20c**

NIGHT BLOOMING (Cestrum Parqui).—Blooms nearly all the year round; foliage long, of deep green

color, producing flowers at every joint, delightful fragrance is dispensed during the night. **Each15c**
Grandiflorum.—Shrubby habit, very delicate foliage, star-shaped, fragrant white flowers produced in profusion. **Each15c**



Double Jasmine.

JUSTICIAS.

THE 2 FOR 40 CENTS.

PINK VELUTINA.—An elegant new plant for pot culture and bedding, which we are sure our friends will like to have; begins to bloom when only a few inches high, and continues bearing its beautiful feathery plumes of lovely pink flowers the whole season; indoors blooms all winter. **Each20c**
YELLOW.—Covered for months in succession with large, feathery-like clusters of pure yellow flowers, surmounting dark, velvety, green foliage. It is a sight not to be soon forgotten. Fine for easter blooming. **Each25c**

NEW WEEPING LANTANA.

This is one of the most beautiful of flowering plants for baskets, vases and pots. It also grows to perfection in open ground during summer. The plant has a most graceful drooping habit, grows with wonderful rapidity and blooms persistently winter and summer, producing a cluster of flowers at each leaf. Color, delicate, clear lilac pink. Very distinct and pretty. **Strong plants, each 15c, 2 for 25c**

MUSK PLANT.

New Double Flowering.—Grows most luxuriantly, and is always covered with bright yellow perfectly double flowers, exceedingly fragrant. **Ea. 15c, 2 for 25c**



New Weeping Lantana.

LILIES.

SET OF 14 BEAUTIFUL LILIES FOR ONLY \$2.25.

- AURATUM**—The Golden Banded Lily of Japan.—(See No. 4). Of all the Lily tribe this is undoubtedly the finest. The flower, ten to twelve inches across, is composed of six delicate ivory white parts, each being thickly studded with crimson spots, bright golden band through its centre. Extra size bulbs, each 25c, 3 for 65c; good bulbs, each 20c, 3 for.....50c
- CANDIDUM**—White Garden Lily.—(See No. 5). This Lily is the emblem of purity. Produces large racemes of snow-white fragrant flowers. Each 15c, 4 for.....50c
- ELEGANS**.—Flowers large, cup shaped, crimson, shading to tawny yellow, slightly spotted, blooms early. Ea. 15c, 4 for 50c
- KRAMERI**.—A rare Japanese Lily with flowers of similar form to those of Auratum, beautiful pink color, deliciously scented; a superb variety. Each 25c, 3 for.....65c
- LONGIFLORUM**.—Bears clusters of beautiful snow-white trumpet-shaped flowers of rare fragrance. Should be in every garden. Each 15c, 2 for.....25c
- PARDALINUM**—(Leopard Lily).—Rich scarlet and yellow flowers, spotted with rich brown. Robust and free flowering. A superb Lily and one which will give the greatest possible satisfaction. Each 20c, 3 for.....50c
- PUNCTATUM**.—A beautiful Japan Lily; spotted crimson. Each 20c, 3 for.....50c
- SPECIOSUM ALBUM**. Pure white with beautiful recurved petals, very fragrant, distinct, graceful and free blooming. Each 25c, 3 for.....65c
- SPECIOSUM RUBRUM**.—Crimson Banded.—(See No. 3). A general favorite; flowers white with a deep rosy or crimson band on each petal, with deeper colored spots, between 5 to 6 inches in diameter, fragrant. Each 20c, 3 for.....50c
- SPECIOSUM ROSEUM**.—Similar to above in form; flowers white spotted with rose. Each 20c, 3 for.....50c
- TIGRINUM FL. PL.**—Double Tiger Lily. Double flowers, orange red spotted with black. Each 10c, 3 for.....25c
- TENUIFOLIUM**—The Coral Lily of Siberia.—(See No. 2). This Lily is entirely distinct from all others; produces dazzling vermilion flowers, and blooming early enliven the surroundings when flowers are scarce. Each 25c, 3 for.....65c
- UMBELLATUM**.—Robust grower, producing enormous head of bloom, scarlet brown flowers. Each 15c, 2 for.....25c
- WALLACEI**.—(See No. 1). Very floriferous, hardy and showy, flowers orange, spotted black, blooms about August. Each 20c, 3 for.....50c



These 5 Lilies for 75c.

MEXICAN PRIMROSE.

Almost a perpetual bloomer, large saucer-shaped blossoms of a beautiful bright clear pink color, veined with scarlet and with a white centre, beautiful form, free grower. Each.....15c



Mexican Primrose.

MOONFLOWER.

NEW PINK.—Blooms during the daytime; flowers beautiful violet crimson, looking like rich satin. It has a strong tuberous root and can be wintered over in the cellar like a Dahlia. Try it. Each.....20c

NOCTIFLORA—Pure White.—If planted out in good rich ground about May 15th, in a situation where it has full exposure to the sun, this plant will attain a height of 40 feet by Oct. 15th, blooming abundantly the entire season. It is called "Moonflower" from its blooming best at night. Ea. 15c

BEAUTIFUL DWARF OTAHIE TE ORANGE.

This beautiful dwarf orange tree is one of our very prettiest house plants; thick glossy green leaves and deliciously sweet, pure white flowers; begins fruiting at once, and bears flowers and golden-yellow oranges all the year; easily grown and requires little care. Fruit edible. Each.....25c

OLEA FRAGRANS

(FRAGRANT OLIVE).

This is the sweetest flower that blooms, belongs to the Olive family and is never without flowers, either summer or winter, though the plant may not be a foot in height. Flowers small, creamy white and borne in immense clusters. Each individual blossom, though no larger than the head of a shawl-pin, has more sweetness than the largest and most fragrant Lily. Its fragrance is also delicate and charming, really the finest of all flowers, and you cannot pass a plant without noticing it. It succeeds well in any window. Each.....35c



Olea Fragens.

OLEANDERS.

SET OF 3 VARIETIES FOR 60c.

These old-fashioned shrubs are becoming immensely popular again. No plant makes more handsome specimens in tubs for the verandah or yard. Can be wintered in the cellar.

- ROSEA**.—Has double pink flowers. The old favorite. Very sweet. Each.....25c
- LILIAN HENDERSON**.—Has double white flowers of the largest size. Fragrant like the old double pink. Scarce. Each.....25c
- LUTEA**.—Double primrose yellow flowers, lovely shade, fragrant. Each.....25c



Otahie Te Orange.

A BED OF BEAUTIFUL LILIES FOR YOUR GARDEN. WE FURNISH ASSORTED BULBS \$10.00 PER 100.

EVER-BLOOMING TEA ROSES.

Set of 15 Tea Roses \$2.25, or 4 Sorts, Our Selection, 50c



3 ROSES

Souv. de Pres. Carnot,
Meteor, FOR
Madame Abel Chatenay 50c.

bloomer, being constantly covered with flowers the entire summer. The blossoms are of medium size, full and double, and borne in very pretty clusters. Color, pure white, slightly tinged with pink, with delightful tea fragrance. The bush is low growing, and especially adapted for a border or cemetery planting. It is entirely hardy, having withstood, unprotected, a temperature of eighteen degrees below zero without the least injury. Each.....20c

NEW MEMORIAL ROSE.

Entirely distinct and of charming grace and beauty. It is a perfect trailer, growing ten to fifteen feet in a season, and densely furnished with dark green glossy foliage; flowers pure snowy white, from two to three inches across, borne in clusters and in such numbers as to fairly envelope the plant. Succeeds everywhere; particularly appropriate for cemetery planting. Perfectly hardy. Strong two year old bushes, each.....30c

AMERICA.—Flowers large and double, of perfect form. Color, a rich shade of yellow; a healthy, free grower, beautiful foliage and profusion of bloom. Each.....20c

AMERICAN BEAUTY.—(H. T.)—One of the best and most popular ever-blooming roses. Large crimson flowers, deliciously fragrant. Give protection during winter. Each 25c; 2 year old, each.....50c

AUGUSTA VICTORIA.—(H. T.)—A continuous bloomer, producing successive crops of buds and flowers in the greatest profusion; color, pure snowy white; richly perfumed. Each.....15c

BRIDESMAID.—Delightfully tea-scented; color clear rose pink. A free and constant bloomer; makes elegant buds for cutting. Each.....15c

CATHERINE MERMET.—Bright flesh color, changing to silvery pink, with long large buds; flowers very large, full, and of beautiful form. Each.....15c

CHAMPION OF THE WORLD.—(H. T.)—A really valuable Rose; champion for hardiness, vigor, profusion of bloom, fragrance, form and color; rich rosy pink. Each.....20c

INCONSTANT BEAUTY.—A wonderful new rose, producing flowers of different shades on the same plant. The colors vary from crimson to light pink, through shades of tawny red, light yellow with orange and citron red centre, pale flesh with pink centre, orange, chrome and deep rose; all these colors being frequently seen on one bush at the same time. The beauty of color effects is indescribable. Each.....20c

LIBERTY.—(H. T.)—Rich crimson scarlet, surpassing its rival—the well-known Meteor—in abundance of bloom, size and color, never showing the slightest tendency to blacken, and most of all by its exquisite fragrance. A marvellous bloomer. Each.....25c

MARECHAL NEIL.—A rose so famous as to hardly need a description here. The most beautiful large golden yellow grown, exceedingly fragrant; is a natural climber; should not be pruned too short. Each 25c, 2 year old, each.....50c

MADAME ABEL CHATENAY.—(H. T.)—A grand bedding rose, as it is a profuse and continuous bloomer; flowers very double, elegant buds, just the right size and shape for buttonhole use, color rosy carmine, shaded salmon. Each.....20c

METEOR.—(H. T.)—This is a remarkably fine rose; color, deep glowing crimson, flower medium size, very double, and petals slightly recurving; a free bloomer. Each.....15c

PERLE DES JARDINS.—Flowers large and double, of perfect form; color a rich shade of yellow. Each.....15c

THE BRIDE.—One of the most beautiful white Tea Roses. Each.....15c

SOUV. DE WOOTTON.—Bright magenta-red, passing at base to fine crimson; flowers large, full, very sweet. Each.....15c

SOUV. DE PRES. CARNOT.—(H. T.)—Flower of large size, exquisite shape; buds long and pointed, and borne on stiff, erect stems; color, delicate rosy flesh, shaded a trifle deeper at the centre. An extra good rose. Each.....20c

THREE SOUPERT ROSES FOR 50 CENTS.

These are highly recommended either for summer bedding or growing in pots for blooming in the house.

PINK SOUPERT.—Identical in general habit with Clothilde Soupert but of a deep pink color. Each.....20c

YELLOW SOUPERT.—Flowers very full and double; color, beautiful creamy white, shading in the centre to apricot yellow. Each.....20c

WHITE SOUPERT (Clothilde).—Of unique color, being a pearly white, shaded at the centre with silvery rose. A great bloomer. Fine plant either for pot culture or outdoor planting. Each.....20c

CEMETERY ROSES.

CAROLINE MARNESE.—A perfectly hardy rose that is always in bloom. As a bedding rose has no superior. It is literally a continuous

bloomer. The blossoms

are of medium size, full and double, and borne in very pretty clusters. Color, pure white, slightly tinged with pink, with delightful tea fragrance. The bush is low growing, and especially adapted for a border or cemetery planting. It is entirely hardy, having withstood, unprotected, a temperature of eighteen degrees below zero without the least injury. Each.....20c



New Inconstant Beauty Rose.

SURPLUS TEA ROSES—WITHOUT NAMES—JUST AS GOOD AS ANY—12 FOR \$1.00, POSTPAID.

HARDY HYBRID PERPETUAL ROSES.

ENTIRELY HARDY AND BLOOM REGULARLY EVERY YEAR.
EXTRA STRONG TWO-YEAR OLD BUSHES.



Hardy Rose - Crimson Beauty.

- PAUL NEYRON.**—Immense flowers, probably the largest rose grown, bright shining pink, very double and full. Each.....30c
- ULRICH BRUNNER.**—Bright corse red, flowers large and full, strong, vigorous grower. Each.....30c
- Set of 15 HARDY ROSES, \$3.50, or any 4 for \$1.00
- By Express, at Purchaser's Expense, any of above sorts, 5 for \$1.00, doz. \$2.40, 100 \$20.00.

HARDY PERSIAN YELLOW ROSE.

- OLD FASHIONED YELLOW ROSE.**—Perfectly hardy, flowers double and full deep golden yellow in color, blooms very freely in June. Finest hardy yellow rose grown. Extra strong two-year old bushes, each 30c, 4 for.....\$1.00

ENGLISH SWEET BRIAR.

- Valuable for the refreshing fragrance of its leaves. It is perfectly hardy and once planted little or no care is necessary. Strong two-year old bushes, each 30c; young stock, each.....20c

HARDY CLIMBING ROSES.

- CRIMSON RAMBLER.**—Entirely hardy, of vigorous habit, and rapid growth. Flowers bright crimson; its profusion of bloom is simply astonishing, charming as a pot plant. For covering buildings, trellises, etc., it cannot be excelled. 1 year old, each 20c; 2 years old, each 30c; 3 years old extra heavy bushes, 7 to 8 feet long, each.....50c
- PINK RAMBLER.**—Identical with other Ramblers except color, flowers pure shiny rose, the partially open buds being bright light carmine, a pleasing contrast. 1 year old, each 20c; 2 years old, each.....30c
- WHITE RAMBLER.**—In habit of growth, foliage, manner of blooming, form of flowers and hardness, it is identical with Crimson Rambler. Flowers pure snow-white and sweetly scented. 1 year old, each 20c; 2 years old, each.....30c
- YELLOW RAMBLER.**—Of great value inasmuch as it is the only yellow climbing rose possessing any considerable degree of hardness. Flowers clear, decided yellow, of good size, borne in huge clusters and very sweetly scented. Growth very vigorous and the blooms excessively profuse. 1 year old, each 25c; 2 years old, each.....40c
- SET OF 4 RAMBLERS, 1 year old, 75c; 2 years old, \$1.20.
- BALTIMORE BELLE.**—Pale blush variegated carmine, rose and white, very double flowers in clusters. 1 year old, each 20c; 2 years old, each 30c; 3 years old, each.....40c
- BENNETT'S SEEDLING.**—An Ayrshire or Scotch Rose, and a vigorous grower. The best pure white, flowers very double and fragrant and borne in profusion. 1 year old, each 20c; 2 years old, each 30c; 3 years old, each.....40c
- CARMINE PILLAR, The Butterfly Rose.**—Flowers double brightest rosy carmine, produced very abundantly. Of freest growth. 1 year old, each 20c; 2 years old, each 30c; 3 years old, ea. 40c
- RUSSELL'S COTTAGE.**—Dark velvety crimson, very double and full, profuse bloomer, strong grower. 1 year old, each 20c; 2 years old, each 30c; 3 years old, each.....40c



Crimson Rambler Rose.

ALL PRICES INCLUDE POSTAGE, BUT WHEN ORDERED BY EXPRESS WE SEND EXTRA LARGEST



Moss Rose.



Sanseveria.



Parrot's Feather.



California Violet.

MOSS ROSES.

SET OF 3 FOR \$1.00.

Beautiful buds, covered with a moss-like texture; vigorous grower, perfectly hardy.

Blanche Moreau.—The largest White Moss, flowers in clusters, buds heavily mossed, fragrant, fine for cemeteries. 2 year old.

EXTRA STRONG, Each.....35c

Crimson Globe.—Extra large, perfectly double. Color deep crimson, 2 year old, Each...35c

Princess Adelaide.—Fine pink, blooming in clusters, fast grower, 2 year old. Each...35c

OLD FASHIONED CABBAGE ROSE.

This old favorite Rose should be in every garden. Though they bloom but once a year, their fragrance, beauty, perfect hardiness and the abundance of flowers produced make them indispensable; color rosy pink. Two year old bushes, Each.....35c

PALMS.

KENTIAS—Belmoreana and Fosteriana.

These are the most popular parlor palms. Hardest in cultivation and give better satisfaction as a house plant than any other variety. They are of slow growth and are not affected by the dust and dry atmosphere of the house. Both Kentias are of similar appearance, Belmoreana being dwarfer and more spreading.

(Heights given are from top of pot to top of plant.)
PRICES—10 in. high, Each 50c; 12 to 15 in., Each 75c;
 18 to 20 in., \$1.25; 2 ft., by Express, \$1.50. **LATANIA**
BORBNICA, fan-shaped leaves, Each 50c & ... \$1.00

PARROT'S FEATHER.

An aquatic hanging plant with whorls of the most exquisite foliage. Planted in a water-tight hanging basket so water can be kept standing on the surface of the soil, it will trail down over the sides in a most charming manner. In a tank or lake it prefers shallow water. Plant 3 in a pot. Each 15c, 3 for.....40c

PETUNIAS.—FINEST DOUBLE FRINGED.

We have discarded the plain edged sorts as the fringed and laced varieties are much superior. Our collection is unrivalled in variety of colors. Ea 15c, 2 for 25c, doz. \$1.25

RUSSELLIA JUNCEA.

Produces numerous long ivory drooping stems which are virtually leafless. On these the flowers are borne (see cut), long, trumpet-shaped, brilliant scarlet color. Each.....15c

SANSEVERIA.

ZEALANCIA.—We cannot say too much in favor of this as a house plant; none more suitable to fill up a corner of a hall or dining room. Numerous long, leathery, sword-like leaves, always clean and perfect, marked crosswise with dark green and silvery gray, flowers white. Fine plants, Each...20c

NEW SCARLET SALVIA.

BONFIRE.—Unquestionably the finest of all Scarlet Salvias. 2½ ft. high, 2 ft. through; produces brilliant spikes of flowers. Plants, each 15c, doz. \$1.25, 100 by express.....\$8.00

NEW SPIDER LILY.

A bulb of easiest culture, which freely produces clusters of large white flowers of delightful fragrance. They may be grown in pots, in good rich soil, and will bloom well in the house or conservatory. When planted out in summer they must be taken up in the fall and potted. Large bulbs for immediate blooming, Each. 20c

TWO SWAINSONIAS. PINK. WHITE.

Blooms both Winter and Summer.—Sweet-pea like flowers, in sprays 12 to 20 blossoms each; decorative plant. Pink, each 20c, White, each 20c, or the 2 for.....35c

TUBEROSES.

ALBINO.—New branching single variety, blooming much earlier than others, fine for cut flowers. Each 8c, Doz....75c
EXCELSIOR DOUBLE PEARL.—Most fragrant of summer flowering bulbs. Selected bulbs, 1st size, each 8c, per doz. 60c, per 100 by express...\$1.50

VIOLETS.

SET OF 4 FOR 53 CENTS.
HARDY DOUBLE RUSSIAN.—Fine large Double, deep purple, flowers of exquisite fragrance. Each.....25c
CALIFORNIA.—Flowers large, single, intensely fragrant: color clear violet purple, does not fade. Each.....12c
FARQUHAR.—Largest deep blue Double Violet. Each.....12c
MARIE LOUISE.—Very fragrant, Double blue, beautiful. Each.....12c



Russellia Juncea.



New Scarlet Salvia "Bonfire."



Spider Lily.



Swainsonia.

MISCELLANEOUS PLANTS.

Lack of space forbids us giving extended descriptions of the following well-known plants:

AGERATUM.—Pure white and dark blue. 3 for 15c, doz. 50c
ASPIDISTRA—Variegata.—Large lance shaped leaves finely variegated with green and white stripes. Each 50c
CLERODENDRON BALFOURI.—Climber, scarlet and white flowers continually in bloom. Each 25c
COLEUS.—Best bedding sorts in variety. 3 for 25c, doz. 75c
CUPHEA (Cigar Plants). Each 15c
CYPERUS.—*Alternifolius* (Umbrella Plant). Each 15c
DRACENA (Cordylne Indivisa).—Long narrow leaved. Ea. 20c
FICUS ELASTICA (India Rubber Tree). Each 75c
GERANIUMS.—Scarlet, pink and white. Large plants for bedding (express only). Each 15c, doz. \$1.50
LYCOPodium.—Most beautiful moss grown. 3 for 15c, doz. 50c
MADEIRA VINE.—(Mignonette Vine).—Rapid grower, waxy foliage, sweet flowers. 3 for 10c, doz. 35c
MANETTIA VINE.—Profuse flowering vine. Tubular flowers, red, tipped yellow. Each 15c
MESEMBRIANTHEMUM.—Excellent for hanging baskets, rich pink flowers. 3 for 15c, doz. 50c
MUSA ENSETE.—Abyssinian Banana Plant. Each 40c
NEPETA (Glechoma Variegata).—Variegated leaves, useful trailing plant. 3 for 15c, doz. 25c

PANSIES.—A great variety, mixed colors. 3 for 25c, doz. 75c
PEPEROMIA—Silver Striped.—Ornamental plant for house culture. Leaves waxy like, bright green and white. Each 20c
PETUNIAS.—Double fringed, mixed. 2 for 25c, doz. \$1.25
SMILAX.—Dark green foliage, climber. Each 10c, doz. \$1.00
SOLANUM, WHITE.—Star-shaped flowers borne in panicles or clusters 1 ft. across, white, violet tinge on back of petal. Ea. 15c
SPIREA, BLUE.—(*Caryopteris Mastacanthus*).—Blossoms all summer and fall. Sky blue flowers, handsome. Each 20c
STROBILANTHES DYERIANUS.—Foliage intense metallic purple, shaded rose, striking colors. Flowers blue. Ea. 20c
TROPAEOLUM—Double Orange.—Handsome. Each 15c
VERBENAS.—Large flowering, mixed colors. 4 for 15c, doz. 40c
VERBENAS.—Lemon scented. Each 15c
WATER HYACINTH.—Easily grown; floats on water by means of curious inflated leaves. Flowers are borne on spikes resembling hyacinths, soft lilac rose color. Each 20c
WATER POPPY.—Flowers of lemon color, produced all summer. Each 20c
WATER LILY.—*Nymphaea Odorata Minor*.—Our native water lily, flowers pure white, fragrant, grown in rich mud it will produce flowers 6 inches across. Roots, each 20c



Bignonia—Trumpet Flower.



CINNAMON VINE



Honeysuckle.

HARDY CLIMBING VINES.

ACTINIDIA POLYGAMA.

SILVER SWEET VINE.—A new hardy climber of remarkable beauty, from Japan. The foliage on the ends of the flowering shoots is of a silvery white color. The flowers, which appear about the middle of June, are creamy white with numerous stamens, with bright yellow anthers, and resemble the Lily of the Valley in fragrance. The growth is rapid and vigorous. Each 40c

AMPELOPSIS.

VEITCHII—BOSTON IVY.—The beautiful hardy climbing vine covering so many of our prominent residences and public buildings in Toronto and elsewhere. It grows as rapidly as the old Virginia Creeper, and is entirely hardy. It clings firmly to any wall, tree, etc. The leaves are small on young plants which at first are of an olive-green brown color, changing to bright scarlet in autumn. As the plant acquires age the leaves increase in size. This variety becomes more popular every season, and is without rival. 1 year old, each 20c, 3 for 50c; 2 year old, each 30c, 4 for \$1.00; extra strong 3 year old ones, each 50c

QUINQUEFOLIA.—(Old Virginia Creeper).—A strong rapid grower, large dark green foliage, changing in autumn to bronze and bright crimson. Each 25c

APOIS TUBEROSA.

Hardy tuberous rooted climber, resembling Wistaria in vine and foliage, grows very quickly; clusters of deep purple flowers, violet fragrance. Each 8c, doz. 75c

ARISTOLOCHIA SIPHO.

DUTCHMAN'S PIPE.—A vigorous and rapid growing twiner bearing singular brownish colored flowers, resembling in shape a Dutchman's pipe. The very large light green leaves are most handsome. The plants grow very quickly and soon make a dense shade. It readily attains a height of 20 feet, and is perfectly hardy. Extra strong vines, each 35c

BIGNONIA RADICANS.

(**TRUMPET FLOWER**).—For covering unsightly places, stumps, rockwork or planting in crevices in ledges, the Bignonia will be found very useful. The flowers are very large, trumpet shaped, borne in large clusters and very profusely when the plant attains a fair size. Color dark red, orange throat, very hardy. Each 25c

CINNAMON VINE.

One of the best climbers in existence; grows very rapidly white flowers, cinnamon perfumed. Extra large roots, each 10c, 3 for 25c

HONEYSUCKLES.

HALLIANA.—Luxuriant grower, flowers white when first open, turning a rich golden yellow, very fragrant. Each 25c

AUREA RETICULATA.—Mottled yellow and green foliage. Ea. 25c

MONTHLY FRAGRANT.—Rapid growing variety; flowers large and fragrant; color, red and yellow; constant bloomer. Ea. 25c

HUMULUS.

HOP VINE.—Useful for covering unsightly places, rapid grower, extremely hardy, foliage dense. Each 20c

MATRIMONY VINE.

This is the Chinese Matrimony Vine, with bright purple flowers succeeded by brilliant scarlet berries. Will grow and thrive anywhere in Canada. Strong grower. Each 25c

WISTARIA.

SINENSIS.—A great favorite, producing thousands of violet-blue blossoms, richly perfumed. Strong vines, each 35c

SINENSIS ALBA.—Habit similar to above, white flowers. Ea. 35c



Ampelopsis Veitchii, Boston Ivy.



Wistaria.



THESE THREE CLEMATIS FOR \$1.00.

Jackmanii.

Miss Bateman.

Paniculata.

CLEMATIS.

JACKMANII.—The best known and most valued variety of this popular family. A perfect mass of bloom when in full flower. Color dark rich royal purple. Extra strong 3 year old. 75c; 2 year old, each.....50c

STAR OF INDIA.—Entirely distinct, rich reddish colored flowers. Most useful variety. 3 year old, ea. 75c; 2 year old, ea.....50c

MISS BATEMAN.—Pure white with chocolate red anthers, strong vigorous grower. 3 year old, each 75c; 2 year old, each.....50c

DUCHESS OF EDINBURGH.—The best of the double pure white sorts, deliciously scented. 3 year old, each 75c; 2 year old, each.....50c

PANICULATA.—One of the choicest and most satisfactory climbing flowering plants we know of. Flowers pure white very fragrant, borne in large clusters, fairly covering the plant so that it is a mass of fleecy white. The fragrance is, delicious. Excellent for covering graves. Extra strong 3 year old, each 40c; 2 year old, each 25c; doz.....\$2.50

JACK-AND-THE-BEAN-STALK VINE.

JAPANESE KUDZU VINE.

Watch it grow. Like the Magic Bean Vine of fairy tale this wondrous new vine, with ordinary treatment, will grow 70 feet in one season, turning everything it covers into leafy loveliness. In three months this wonderful Chinese Vine progresses as much as most vines do in five years. Adaptable to porches, arbors, fences, rockeries, old trees, etc. Perfectly hardy anywhere and in any soil; lasts twenty-five years or more. Each.....40c

HARDY PERENNIAL PLANTS.

Perfectly hardy anywhere, and thrive and bloom year after year with little or no care after once well planted.

ACHILLEA, THE PEARL.—Flowers of the purest snow-white are borne in the greatest profusion the entire summer on strong erect stems. Good for cemeteries. Each 15c, 2 for.....25c

ANEMONES. "WHIRLWIND"—(White).—A new semi-double form of the Japanese Anemone. It is of strong habit of growth and very free flowering. The flowers, which are 3 inches across, have several rows of pure white petals and have the advantage of lasting much longer than the single varieties. We consider this a good acquisition and recommend it highly. Each.....25c

QUEEN CHARLOTTE—(Pink).—One of the finest of Anemones. Strong, vigorous grower, 24 to 30 inches high. Blooms all summer, flowers semi-double, over 4 inches across, of pleasing silvery pink color. Each.....30c

CAMPANULA—(Canterbury Bells).—An old fashioned favorite, flowers of various colors, height 2 feet. Each 15c, 2 for.....25c

COLUMBINE (Aquilegia).—Large flowering, various colors. Each 15c, 2 for.....25c

COREOPSIS. Magnificent golden-yellow flowers borne on long stems. The whole plant in one mass of bloom from June until frost. Each 10c, 3 for.....25c

DAISY. **SNOW CREST, Double White.**—Flowers pure white, full to the centre. Its habit of growth and size of flowers in comparison with older sorts is gigantic. Each 15c, 2 for.....25c

DELPHINIUM. The beautiful double perennial Larkspur.

This is certainly one of the handsomest and most satisfactory of all hardy plants. Its long spikes of bright blue flowers are produced continually from June until frost. Each 15c, 2 for.....25c

DIGITALIS—(Foxglove).—A handsome and highly ornamental plant of stately growth. Height 3 feet. Each 20c, 2 for.....35c

DIELYTRA—(Bleeding Heart).—An old favorite. Peony-like foliage, pink and white heart shaped flowers. Each.....20c

DIANTHUS BARBATUS—(Sweet William).—Double, all colors. Each 10c, 3 for.....25c

EULALIA. Japonica Zebrina. —Very graceful, tall ornamental grass from Japan. Long narrow leaves striped green and white. Grows four to six feet high, showy. Each.....20c

Gracillima Univittata.—Foliage very narrow, of a beautiful green color, mid-rib silvery white. Each.....20c

GAILLARDIA. Grandiflora. —Among the showiest and most effective of hardy perennials. Crimson and orange flowers, blooms all summer and fall. Each 10c, 3 for.....25c

HELIANTHUS. Golden King. —Beautiful gem, height 3 ft. In blooming season, August and September, it is nearly covered with bright golden-yellow double Dahlla-like flowers, excellent for cutting. Each.....20c

actifolius.—Handsome single flowers, over four inches in diameter. Color deep golden-yellow with brown centre; great bloomer. Each.....20c

HEMEROCALLIS. Kwanso fl. pl.—Of easiest culture, flowers double, clusters of orange red, crimson netting. Each.....20c

DOUBLE HOLLYHOCKS.

Great favorites, their unique growth giving them a welcome everywhere. Plants ready to bloom this year. Flowers large, double. Four separate colors. Double White, Double Pink, Double Yellow, Double Crimson, Each 20c, 4 for.....70c

MAMMOTH ALLEGHANY HOLLYHOCK.—An entirely new departure. Color varies from palest shrimp-pink to deep red. Majestic growth. Strong plants ready to bloom this season, in Mixed Colors only, Each 25c, 5 for.....\$1.00



Hypericum.

HYPERICUM. Moseolianum (St. John's Wort.)—One of the very best hardy plants in our collection. It is marvelously free flowering, of large size, 2 to 2½ inches in diameter; in color a rich golden-yellow, which is rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season. **Strong plants, each.....20c**

LILY OF THE VALLEY. Extensively grown for the pendulous grace of its white flower spikes, entirely hardy. **Strong pips, 6 for.....25c**

LILY SIBERIAN. Yellow.—This lily is sure to become popular for it comprises in one plant entire hardiness, profusion and beautiful and fragrant bloom. The golden-yellow flowers are borne on long, stiff stalks. Vigorous, easily grown. **Each 20c**

JAPANESE IRIS. Perfectly hardy—Enormous flowers.—The grand effect of these in the hardy border cannot be surpassed. The flowers are of enormous size, averaging from 8 to 10 inches across, the leading colors being white, crimson, rose, lilac, lavender, violet and blue; each flower usually representing several shades, while golden-yellow blotch, surrounded by a halo of blue or violet at the base of the petals, intensifies the coloring. Perfectly hardy, flowers in profusion in July and August; attains greatest perfection if plentifully watered. **Mixed colors, strong roots, each 25c, 3 for.....65c**



Japanese Iris.

GERMAN IRIS.—Perfectly hardy, thrive anywhere. Colors ranging richest yellow, intense purples, delicate blues, soft mauves, beautiful claret reds, whites, primroses and bronzes of every shade. **Mixed colors, each 10c, doz.....\$1.00**

DOUBLE PAEONIES.

HERBACEOUS.—Flowers large, massive, very fragrant, perfect in outline and most beautiful, indeed it would be difficult to conceive a more gorgeous and generally useful hardy plant.

DOUBLE WHITE, DOUBLE PINK, DOUBLE CRIMSON. **each 25c, 3 for.....60c**



Paeonies.

PERENNIAL PHLOX.

Among the most useful and desirable of our hardy plants. Succeed in almost any soil and position. **Set of 14 for \$1.40, or any 4 for 50c.**

ATHIS. —Light salmon rose. Each.....	15c
BALL OF FIRE. —Brightest light crimson. Each.....	15c
BLANCHE NAIRN. —Blush white, dwarf, a great bloomer. Each.....	15c
CROSS OF HONOR. —Rose, edged white, in form of cross. Each.....	15c
DUQUISITIVE. —Rich satiny amaranth. Each.....	15c
ESCLARMONDE. —Delicate rose, white eye. Each.....	15c
E. SCHMIDT. —Mauve with carmine centre. Each.....	15c
LUSTRE. —Large tender rose, carmine centre. Each.....	15c
MERCURY. —Pure white, light rose eye. Each.....	15c
MOLIERE. —Salmon pink with white eye. Each.....	15c
NETTIE STEWART. —White tinged with rose. Each.....	15c
SIR E. LANDSEER. —Bright red. Each.....	15c
WHITE LADY. —Pure white, large flower. Each.....	15c
WM. ROBINSON. —Salmon, carmine eye. Each.....	15c



Hardy Perennial Phlox.



PINKS, HARDY GARDEN. **HER MAJESTY.**—Flowers of purest white and enormous size, very fragrant, perfectly hardy, a grand plant. **Each.....15c**
JULIETTE.—Deep-cherry red, variegated with pink. **Each.....15c**
SCOTCH OR CLOVE PINK (True).—Deep rose, deeply fringed. **Ea. 15c**
Set of 3 Pinks for 40c.

PRIMROSE, ICE KING.

Unexcelled for Cemetery Planting.—A hardy plant of the Poppy family remarkable for its profusion of bloom, extreme hardiness, and large, white fragrant flowers, from 4 to 6 inches across. It is a native of Montana, and fitted by nature to withstand the trying climate of that region. Blooms from early spring to autumn. **Fine plants, each 35c, 3 for.....\$1.00**

PRIMROSE, HARDY ENGLISH. **True Variety.**—Bright canary yellow, flowers very fragrant. **Each.....15c**

PRIMROSE, NEW GIANT HARDY. A giant Primrose having somewhat the growth of the Polyanthus combined with the yellow color and fragrance of the English Primrose. In size of flower it is enormous, fully three times as large as any hardy Primrose known to us (frequently measuring over two inches), with individual trusses of bloom six inches in diameter. Hardy, grows 10 to 12 in. high. **Excellent plants, Ea. 25c**

POPPIES. ORIENTAL.—Beautiful mixed varieties, large flowering handsome. **Each 20c, 3 for.....50c**

ICELAND.—Bears elegant cup-shaped flowers in profusion. **Ea. 15c, 2 for 25c**

PLATYCODON. **Grandiflorum.**—One of the best hardy perennial plants; in constant flower from early spring to late fall. Forms dense clumps, covered with bell-shaped flowers. **Ea. 20c**

PINK PLUME. A variety of herbaceous Spirea, and one of the most attractive hardy perennials. In good soil it grows to a height of 4 to 5 ft., with feathery plumes of rosy scarlet color. **Ea. 30c**



Ice King Primrose.

THE NEW GIANT HARDY PRIMROSE IS ONE OF THE BEST NOVELTIES OF RECENT INTRODUCTION.



Rudbeckia—Golden Glow.

SCABIOSA. CAUCASICA.—These are among the handsomest perennials we possess, and should be grown in every garden, if only for cutting purposes, for which they are admirably adapted, lasting a long time when placed in water. Flowers of a peculiarly soft and charming shade of lilac-blue and pure white. **Either color, each.....25c**

RUDBECKIA. "Golden Glow."

Laciniata fl. pl. Glorious new plant of fine habit, vigorous growth, with early, continuous and immense blooming qualities; it will be found excellent also for cut flower purposes, inasmuch as the stems are long, and often carry a dozen flowers of the brightest golden yellow furnished with beautiful foliage. A large vase filled with these flowers is a beautiful sight. One of the most distinct hardy perennials yet introduced. **Each 15c, 2 for 25c**

TRITOMA—Red Hot Poker.

UVARIA (FLAME FLOWER).—An attractive summer and autumn flowering plant, producing tall spikes of bright orange red flowers. Cover during winter. **Ea. 25c**

YUCCA.

FILAMENTOSA.—Flower stalk stout, 4 to 5 feet high, with 50 to 200 bell-shaped, creamy-white blossoms hanging from branching arms, truly magnificent. **Each 25c**



HARDY SHRUBS.

Prices include postage—but when ordered by Express we send extra largest.
We always advise customers to have their Shrubs forwarded by Express whenever possible.

ALTHEA—Rose of Sharon.

Unsurpassed by anything in the Hardy Shrub line for freedom of bloom or range of color. From mid-summer until frost, when few other shrubs are in bloom, the Althea is the most handsome with its large camellia-like flowers of the most varied and beautiful shades. We offer in 3 colors—**Double Striped, Double White, Double Red, each.....35c**

ALMONDS—Double Flowering.

Beautiful shrubs, bearing in May before the leaves appear, an abundance of small rose-like flowers, closely set upon the branches.

DOUBLE WHITE, each 40c } Extra Large Bushes, either variety, by express...60c
DOUBLEROSE, each 40c }

DEUTZIAS.

LEMOINEI.—One of the best hardy Shrubs. Flowers nearly three times as large as other Deutzias are produced in broad-based cone-shaped heads of from 20 to 30 flowers each, and are of purest white, which open out very full. **Each.....30c**

GRACILIS.—Flowers bell-shaped, pure white, profusely produced in graceful sprays, growing low (about 2 ft.) is magnificent for cemeteries. Blooms about June. **Each.....30c**

FILBERT NUT.

(ENGLISH HAZELNUT).—This excellent nut can be grown almost anywhere in Canada, and bears early and abundantly. In addition to producing a crop

HYDRANGEA.

PANICULATA GRANDIFLORA.—One of the finest hardy shrubs in cultivation. The flowers, pure white changing to pink, are borne in large panicles 6 to 8 in. in length; bush 5 ft. high. **Extra strong bushes, each 30c, 4 for \$1.00; very heavy bushes, will produce an immense effect. Each...50c**

LILACS—Set of 3 for \$1.00.

Charles Dix.—The best bright purple Lilac. **Each.....35c**
Marie Legrave.—Best white flowered Lilac, very early. **Ea. 35c**
Souv. de Louis Spach.—The finest red Lilac. **Each.....35c**

JAPAN QUINCE.

(Pyrus Japonica).—Showy and popular shrub, blooms profusely in early spring; flowers dazzling scarlet. Makes an excellent hedge. **Each....30c**

SPIREAS.

VAN HOUTTEI.—The grandest of all the Spireas; it is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Clusters 20 to 30 flat white florets make up the raceme. An early bloomer. For a hedge nothing is more showy. **Extra fine stock. Each 30c, 4 for \$1.00**
ANTHONY WATERER.—Valuable shrub, 15 to 18 in. high, covered with large umbels of deep crimson flowers. **Ea. 20c, Extra large bushes, ea. 50c**

VIBURNUM PLICATUM.

NEW DOUBLE WHITE JAPAN SNOWBALL.—A great bloomer and sure to create a sensation wherever seen.—A grand new variety of Snowball from Japan, having large, compact balls formed of white blossoms as double and perfect as roses. **Fine extra strong bushes, each....40c**



Viburnum Plicatum.



Hydrangea Paniculata.

WEIGELIAS.

Beautiful shrubs that bloom in June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage. They are very desirable for the border or for grouping, and also as specimen plants for the lawn.

HORTENSIS NIVEA.

—Beautiful white flowers. **Each...30c**

ROSEA.—Rose colored flowers. **Each.....30c**

SPECIAL OFFER—HYDRANGEA, DEUTZIA LEMOINEI, SPIREA VAN HOUTTEI—THE 3 FOR 80c. POSTPAID.

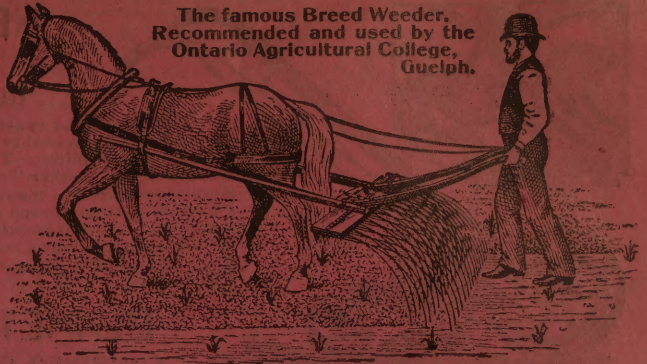
BREED WEEDER.

This is the best all-round general purpose Weeder, good anywhere and everywhere in all crops, even in small vegetables. The great advantage of this Weeder over the others is (except onions, unless it is in the hands of a careful man) in its having removable ends, thus permitting the use of the central section between the rows when the crops are so tall that a full length weeder could not be used. The capacity is 10 to 15 acres per day. **One-horse Walking Weeder and Cultivator**, head 8 feet long (central section 2½ feet long, with extensions). Weight 100 lbs. Price.....\$8.00

BROADCAST HAND SEED SOWER.

LITTLE GIANT—Best and Cheapest in the Market.—Simple in construction, neat in design, light, strong and durable. Weight, 3 lbs. complete. It will distribute to the round: wheat, 50 feet; flax seed, clover and oats, 36 feet; timothy, 27 feet; and will sow 30 acres per day. This is the latest machine, operated either by a crank or a bow. Gives entire satisfaction. Thousands

The famous Breed Weeder.
Recommended and used by the
Ontario Agricultural College,
Guelph.



Grass Seed Sower.

Price \$4.00



Eureka Dry Powder Sprayer.
Every farmer should have one.
Each \$4.50.



now in use. Price, geared, \$1.75; by mail (postpaid) \$2.40; Fiddle Bow. \$1.40; by mail (postpaid).....\$2.00

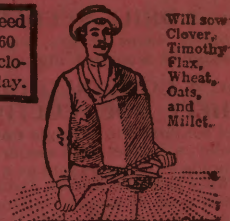
GRASS SEED SOWER.

For sowing Timothy, Clover and other heavy seeds this is without exception the very best machine we know of. This consists of a long box, 14 ft. in length

divided off into sections of 2 feet, and is operated by a small lever handle, which is easily regulated to sow any desired quantity with ease. It is suspended by a strap placed over the shoulder, and is carried against the body. Price.....\$4.00



Fiddle Bow Sower.



Geareu Sower.

Guaranteed
to sow 60
acres of clover
per day.

Will sow
Clover,
Timothy,
Flax,
Wheat,
Oats,
and
Millet.

EUREKA DRY POWDER SPRAYER.

For applying pure dry Paris Green and other insecticides for destroying Potato Bugs and other injurious insects. It does away with the former slow and laborious process of applying mixtures in water and plaster. The process is a quick and effective one, and every farmer should have one of these machines. For Lightness and Durability this Insect Powder Distributor has no equal. \$4.50 each, by express or freight at purchaser's expense.

The Little Giant Hand Broadcast Seed Sower has no equal.

CORN PLANTERS.

THE KING.—Many new designs are before the public, but "The King," in our estimation is as good as any. Each.....90c
Improved Paragon.—Can be used with one hand as a walking stick. The seed is dropped as the automatic foot is pressed upon the ground. Each.....\$1.25

EUREKA HAND SEEDER.

For Small Sowings and Hot Beds.—It will open the drill, sow and cover beet, cabbage, carrot, celery, lettuce, radish, turnip and all such seeds with perfect regularity. It sows much more evenly and ten times as rapidly as by hand. The quantity to be sown can quickly be regulated and also the depth. Price \$1.25, by mail.....\$1.75

CORN SHELLER.

The best Hand Machine for the farmer.

Over 50,000 in use. Will shell a bushel of corn in four minutes. Each \$2.00

PLOWS AT LOW PRICES. EVERY PLOW GUARANTEED.

No. 7 GENERAL PURPOSE.....Price \$11.00
SOUTH BEND, No. 10 A....." 12.00
ONE HORSE PLOW, FLEURY'S No. 15....." 9.00

FARM SUNDRIES.

Rakes (Pea), for pulling short peas 1.00
Scythes (Rivet Back, English make) .90
Wheelbarrows (Farm, Heavy)..... 4.00
Scythe Stones, Eng. Round, 10c,
Flat..... \$0.05
Spades, Draining, best English. 1.25

LAWN MOWERS.

Our sales of these mowers last season were very large and from every quarter we hear the machines spoken of in the highest terms. Latest improved 9 inch drive wheel. Every machine guaranteed. Price, 14 inch cut, \$2.75, 16 inch cut.....\$2.90

PLOW REPAIRS

TO FIT THE FOLLOWING PLOWS:

SHARES.	Shares—Con.	Shares—Con.	Shares—Con.	Shares—Con.
Bell.	Judy.....35c	Little Hero.....30c	No. 11.....20c	Syracuse.
No. 10A.....40c	Punch.....35c	One horse.....30c	No. 14.....50c	Nos. 7, 8.....50c
Butterfield.	Tuck.....40c	Grout.....30c	Gang.....30c	Wilkinson.
Nos. 3, 13.....30c	Nip.....40c	One horse.....30c	No. 2.....40c	Nos. 2, 3, 10,
Cockshutt.	J.G.C., 10 in. 45c	Mowat.....20c	Nos. 4, 10.....50c	12.....30c
No. 3 plain.....40c	Champion.....50c	Oliver.	No. 10 Can.....35c	Nos. 1, 7, 21.....35c
No. 5.....35c	Fleury.	No. 40 Amer.....50c	No. 15.....55c	Gang.....20c
Clipper.....35c	Nos. 8, 10 or	No. 40 Can.....50c	No. R51.....45c	One horse.....20c
Gang.....30c	12, 13, 17.....30c	Patterson.	Sylvester.	Vilas.
Twin Gang.....25c	Nos. 2, 15.....25c	No. 5.....35c	Gang.....25c	No. 7.....30c
Junior.....45c				

Sole Plates and Steel Landsides for all Plows.

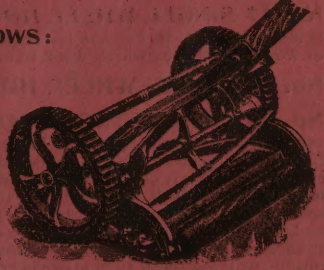
Lawn Mower, 14 in. cut, \$2.75.



Eureka Hand Seeder.

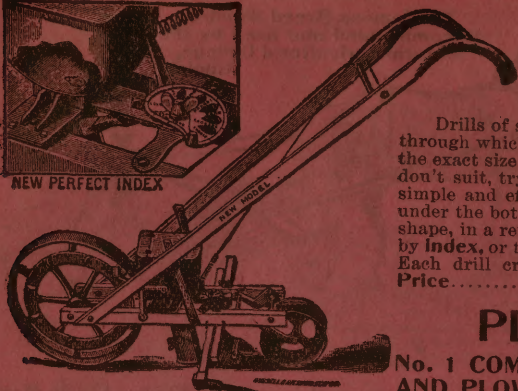


King Corn Planter.





NEW PERFECT INDEX



NEW MODEL HAND SEED DRILL.

GUARANTEED TO GIVE SATISFACTION.

Drills of similar construction are provided with a series of holes of varying sizes through which the seed is passed, which of course do not always give an opening of the exact size required. The operator is usually told, in substance, that "if one hole don't suit, try another." This adjustment in the Model is accomplished in a very simple and effective manner by use of a slide with a pear-shaped opening passing under the bottom of seed reservoir, which is provided with a perforation of similar shape, in a reversed position. This slide can be instantly adjusted to size indicated by Index, or to a hair's breadth variation between, a vital point in a perfect seed drill. Each drill crated and carefully packed for shipment. Weight about 40 pounds. Price.....\$8.00

PLANET JR. GARDEN TOOLS.

New Model Hand Seed Drill.

attached. It is an excellent seed sower, a first-class double or single wheel hoe, an excellent furrower, an admirable wheel cultivator, and a rapid and efficient garden plow. It is a practical every-day time and labor saver, and a grand remedy for backache. Price.....\$11.25

A pair of 6 tooth rakes supplied when specially ordered. Price.....75c

No. 2 DRILL SEEDER. A most accurate drill; holds three quarts. It opens, drops, covers, rolls down and marks the next row all at the one passage in a perfect manner. Price.....\$8.75

No. 4 COMBINED HILL AND DRILL SEEDER, SINGLE WHEEL HOE, CULTIVATOR AND PLOW. This admirable tool combines in a single convenient implement a capital hill dropping seeder, a perfect drill seeder, a single wheel hoe, a cultivator, and a plow. It holds two quarts and as a seeder sows in continuous rows, or dropping in hills at five different distances, 6, 9, 12, 18 and 36 inches. It is thrown out of gear by simply raising the handles. The index is accurate, simple and easily set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe, garden plow or cultivator. It is useful almost every day of the season, at every stage of garden work. With this one implement the small farmer can do practically all the work in his small crops. Price complete, \$12.25, as a drill only.....\$10.00

No. 11 DOUBLE WHEEL HOE, CULTIVATOR, RAKE AND PLOW. This perfected wheel hoe is invaluable for use in all small crops. Its variety of work is almost incredible. Changes and adjustments of the tools are made with the greatest quickness. It has 11-inch wheels, which can be set at four different distances apart; the frame is malleable, with ample room for tool adjustment and can be set three different heights. The handles are adjustable at any height, and, being attached to the arch, are undisturbed in making changes of adjustment in frame wheels or tools. The arch is of stiff steel, unusually high; the quick change frame permits the tools to be changed without removing the nuts. Seven pairs of tools, as shown in the cut, go with the complete wheel hoe. All the blades are of tempered and polished steel. Price complete.....\$10.50

No. 12 DOUBLE WHEEL HOE, CULTIVATOR AND PLOW. Invaluable for all who raise onions or vegetables on an extensive scale, as it does the work of six to ten men with an ordinary hand hoe. Can be used straddle of the row or between rows as desired. The hoes cut loose and clean, killing everything they meet. The cultivator teeth mellow the soil deep or shallow. They are useful for marking out. The plows lay out deep furrows and cover them, hill up, or plow away as desired. The leaf guards allow cultivation of large plants, such as beets, carrots, parsnips, beans and peas. This machine is similar to the No. 11, but has fewer attachments. Price.....\$8.25

No. 13 DOUBLE WHEEL HOE. We offer the regular Double Wheel Hoe, with the hoes only, under the name of "Planet Jr." Plain Double Wheel Hoe. The other parts similar to above can be added at any time. Price.....\$5.50

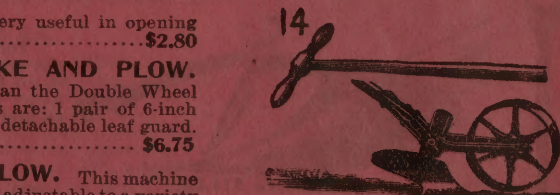
No. 14 FIRE-FLY GARDEN PLOW. This little plow is very useful in opening furrows, covering seed in drills, hilling growing plants, etc. Price.....\$2.80

No. 16 SINGLE WHEEL HOE, CULTIVATOR, RAKE AND PLOW. The latest and best Single Wheel Hoe. Considerably lighter than the Double Wheel Hoe, and does almost the same variety of work. The attachments are: 1 pair of 6-inch shield hoes, 3 cultivator teeth, set of 2 rakes, 1 large garden plow, 1 detachable leaf guard. Price.....\$6.75

No. 17 SINGLE WHEEL HOE, CULTIVATOR AND PLOW. This machine is similar to No. 16, but has fewer attachments. Is light, strong and adjustable to a variety of work, has 2 hoes which work to or from the row, 3 cultivator teeth, 1 plow. Price \$5.75

No. 18 SINGLE WHEEL HOE. Similar to No. 16, hoes only. Price.....\$4.00

No. 20 TWELVE-TOOTH HARROW AND CULTIVATOR. This is the only horse implement of the "Planet Jr." family we offer. It has rapidly grown into favor with farmers, market gardeners and strawberry growers. Has a high frame and the chisel-shape teeth cut an inch wide each. It may be set with teeth trailing. The foot lever pulverizer is a capital addition for preparing ground for the seed drill or for plant setting. Hand levers regulate both width and depth while in motion; it contracts to 12 inches, and may be further reduced in width by taking off the outside teeth; it expands to 32 inches. It cultivates deep without throwing earth upon the plants, and the smooth, round-throated teeth turn strawberry runners without injuring them. Price complete, \$10.50 without pulverizer.....\$8.50



SEND FOR "PLANET JR." CATALOGUE—FREE UPON APPLICATION.

NEW WONDER SPRAY PUMP.

Guaranteed to do as good work as any \$10.00 or \$15.00 Spray Pump on the market, or money refunded. It has Automatic Mixer and barrel attachment, and makes three complete brass machines, a force pump, an agricultural syringe and a veterinary syringe. It is the best, cheapest and easiest working Spray Pump we know of. Will last a lifetime. It is fitted with two of Lewis' Patent Graduating Spray Nozzles. We give a valuable illustrated book entitled "Our Insect Foes and How to Destroy Them" with each pump. The recipes contained in this book are well worth \$5.00 to anyone interested in spraying fruit trees. Everything screws together and can be instantly taken apart at any joint without the aid of any tools whatever. Price complete \$5.90, postpaid\$6.90

BUCKET SPRAY PUMP.

Constructed entirely of brass. It will throw a solid stream 50 feet, is of value for washing windows, buggies, sprinkling lawns, flowers, etc. For spraying it is arranged so as to discharge a fine jet in the bottom of the bucket and keep the solution thoroughly mixed and agitated, a feature peculiar to this pump only, and a very necessary feature to a spray pump. Price \$4.00. By mail postpaid, each.....\$4.70

SPRAMOTOR JR.

OUTFIT E.—This outfit is complete in every respect, is fully guaranteed, and will displace all others of its capacity as soon as users become acquainted with its merits. It will be found the best appliance for painting your barns, fences and rough surfaces; white-washing, disinfecting your poultry house or cellars, and spraying all kinds of fruit trees. Price, complete with can, 2½ feet hose, stop-cock and lance\$8.25

EXPANSIVE TREE PROTECTOR.

Consists of a felt pad band saturated with an insecticide and attached to a galvanized iron frame, the underside of which is covered with a sticky substance causing death to worms, caterpillars, etc. It is absolutely impossible for anything to pass this band (which expands with the tree) and reach the fruit and foliage. Eradicates San Jose and other Scale. Price:

1 ft.....	1 ft. 6 in.....			per 25.....	\$5.00
2 ft.....	2 ft. 3 in.....	2 ft. 6 in.....	2 ft. 9 in.....	per 25.....	6.25
3 ft.....	3 ft. 3 in.....	3 ft. 6 in.....	3 ft. 9 in.....	per 25.....	7.50
4 ft.....	4 ft. 3 in.....	4 ft. 6 in.....	4 ft. 9 in.....	per 25.....	8.75
5 ft.....	5 ft. 3 in.....	5 ft. 6 in.....	5 ft. 9 in.....	per 25.....	10.00

Circulars on application.

LITTLE GIANT AUTO-MATIC TREE PRUNER

Easy to work. Nothing to get out of order. Price ...\$2.00

New Wonder Spray Pump.



Expansive Tree Protector.



Spramotor—Outfit E.

PLANT BOXES, (Elm).—2000, \$10.00; 1000, \$5.50; 100, .60c
SHIPPING CRATE.—Holds 24 1-Qt. Berry Boxes, doz. \$1.50; each (including covers)...15c
Berry Boxes are not included in Shipping Crates.
SLATS for 54 Qt. Cases, doz. 30c, 100\$2.50



Bucket Spray Pump.



Kemp Sprayer.

KEMP SPRAYER.

This is without exception the cheapest and best Hand Sprayer on the market, and throws

the finest spray of any machine made. Unsurpassed for spraying Cattle, Fruit Trees, etc., and for putting Paris Green on Potatoes has few equals. Differs from other machines of similar construction in having two openings.

Price with galvanized Iron Reservoir, 50c. By mail, postpaid, 80c; with Copper Reservoir, 90c, postpaid.....\$1.20



RENNIE'S FRUIT PICKER.

BEST AND CHEAPEST IN THE MARKET.

This invention is the outcome of a demand for a picker which can be used without injury to trees or the fruit. These qualities are admirably combined in Rennie's Fruit Picker. As will be seen from the cut, when the mouth of the picker is closed, the fruit is drawn into the bag which makes the picking the same as if done by hand. The choicest fruit which hangs out the farthest can be safely and easily secured while standing on the ground. This picker saves climbing and the use of ladders, and a child can use it. Another very important advantage is that the branch of the tree is not shaken when using it so as to cause other fruit to fall. Fruit growers have recognized the superiority of Rennie's Fruit Picker. It has a very large sale and has given universal satisfaction. Simple, light and durable. Each 50c. By mail postpaid65c



Rennie's Fruit Picker.

have recognized the superiority of Rennie's Fruit Picker. It has a very large sale and has given universal satisfaction. Simple, light and durable. Each 50c. By mail postpaid65c

FRUIT BASKETS, ETC.



Berry Box.

BERRY BOXES.—5000, \$14.50; 1000, \$3.00; 100.....40c
8 QUART BASKET.—100 \$3.75; doz. 48c; with covers, 100, \$4.75; doz..60c
12 QUART BASKET.—100, \$4.00; doz. 50c; with covers, 100, \$5.00; doz..65c
6 QUART PICKER'S FIELD BASKET. doz. \$1.00; each.....10c



Plant Box.

EARTHENWARE, FLOWER POTS, ETC.

Flower Pots, etc., shipped to outside stations, will be sent at customers' risk only. Packing will be charged 20% extra. Measurement is from inside to outside.
2 Inch Pots..Doz. 15c, 100...\$1.00
3 " " " " 20c, " 1.20
3½ " " " " 20c, " 1.50
4 " " " " 25c, " 2.00

5 in. Pots, dz. 40c; 100 \$2.50. Saucers, dz 25c
6 " " " " 50c; " 3.75.. " 30c
7 " " " " 1.00; " 7.00.. " 50c
8 " " " " ea. 13c; doz. 1.50.. " 70c
9 " " " " 15c; " 1.75.. " 75c
10 " " " " 40c; Saucers, each.....15c
12 " " " " 50c; " 20c
14 " " " " 75c; " 25c

Hanging Baskets, 12 in. each..25c
" " " " 10 in. " ..15c
Fern Pans, 10 in. 20c; 8 in.15c
" " " " 7 in. 13c; 6 in.10c
Cut Bloom Jars, No. 1, each..\$1.00
" " " " 4, " 25c
" " " " 6, " 30c
" " " " 7, " 40c
" " " " 8 & 9 ea. 35c

WHEN FLOWER POTS ARE REQUIRED IN LARGER QUANTITIES, WRITE FOR SPECIAL PRICES.



GARDEN REQUISITES, ETC.

- | | | |
|---|--|--|
| 1 Trowels—English steel, 7 inch 30c (40c), 6 inch 25c (35c) | 21 Syringe (brass), 18 inch \$2.75 (\$3.00), 15 inch 1.25 (\$1.50) | 36 Garden Line Reel 70c |
| 2 Weeder—Hazeltines 30c (35c) | 22 Bellows, for dusting insecticides, \$1.25 | 37 Grass Edging Knife (without handle) \$1.00 (\$1.25) |
| 3 Hose Nozzle, spray or stream, 65c (70c) | 23 Trowel, Cleve's angle, 7 in. 25c (30c) | 38 Shears, for edging, long handle, \$2.00 |
| 4 Garden Line, 50 feet long, 20c (30c) | 24 Scythe, English rivet back 90c | 39 Weeder, claw shape 25c (30c) |
| 5 Knife, for budding 90c (\$1.00) | 25 Rake, Daisy for cleaning lawns \$2.25 | 40 Shears, hedge or lawn \$1.00 |
| 6 Roffea, for tying, 10 lbs. \$2.00 lb. 25c (40c) | 26 Scissors, short and heavy for pruning 70c (75c) | |
| 7 Knife, for pruning, 55c (60c), 90c (\$1.00) | 27 Weeder, fork shaped 25c (30c) | |
| 8 Glazier's Points, 1000 80c (95c) | 28 Labels, wood, pot. | |
| 9 Weeder, Combination 35c (40c) | 3 1/2 in. 100 (15c), 1000 \$1.00 (\$1.40) | |
| 10 Tree Pruners, 6 ft. 75c, 8 ft. \$1.00 | 4 in. 100 (15c), 1000 \$1.00 (\$1.50) | |
| 11 Powder Blo'er, large (40c), small 20c | 5 in. 100 (20c), 1000 \$1.25 (\$1.75) | |
| 12 Thermometer, for hot bed, all glass (25c) | Tree, 3 1/2 inches, notched, 100 (18c), 1000 1.25 (\$1.75) | |
| 13 Putty Distributor, for glazing, (\$1.25) | 29 Sprinkler, Goldman's plant (60c), extra balls 25c | |
| 14 Thermometer, Warranted accurate, 8 inch (80c), ordinary 6 inch (30c) | 30 Fumigator, for greenhouse 1.25 | |
| 15 Dibbler, for planting 50c | 31 Dutch Scuffle Hoe without handle 55c (80c) | |
| 16 Potato Eye Cutter 25c | 32 Scissors, grape thinning (\$1.00) | |
| 17 Saw, for pruning 75c (\$1.00) | 33 Weeder, Noye's Diamond 25c (30c) | |
| 18 Shears (Sheep) for trimming grass edges 65c (75c) | 34 Grass Hook, Sickle 35c | |
| 19 Plant Sprinkler, Rubber 80c (90c) | 35 Shears, for pruning 65c (80c) | |
| 20 Potato Knife, for cutting eyes (25c) | | |

SUNDRIES.

- Bamboo Canes, 4 to 7 feet long. Plant stakes, 100 1.00
- Dandelion Spud, without handle, 35c (50c)
- Gloves, Harvest, 35c (40c), Threshing 65c (75c)
- Grafting Wax, 1/2 lb. (20c), 1 lb. 50c (65c)
- Forks, manure 4 P. 75c, 5 P. 90c
- Forks, spading 90c
- Spades, best English 1.50
- Hoes, Field 50c, Garden 40c, Turnip 45c
- Pencils, Wolfe's Indelible (15c)
- Rakes, Pea, for pulling dwarf peas, \$1.00
- Rakes, Gibb's Lawn 1.00
- Rakes, Steel Garden, 2 sizes, 65c, 75c
- Tinfoil, 5 inches wide. Lb. 18c (35c)

PRICES QUOTED IN BRACKETS INCLUDE POSTAL CHARGES. ALL OTHERS BY EXPRESS OR FREIGHT ONLY.

POULTRY SUPPLIES.

DR. HESS' PAN-A-CE-A.

For Chickens, Turkeys, Ducks, Geese and Pigeons. — Guaranteed to cure Gapes, Cholera and Roup, after they are once established in the flock. It is an egg producer, by its invigorating effect upon the organs, thereby enabling them to appropriate food, and aiding in the production of eggs. For rapid healthy growth of young fowl; for development of bone, muscle and feathers; for indigestion, diarrhoea, leg weakness and kindred diseases, this Poultry Pan-a-ce-a is without an equal, and an excellent article to feed as a preventive of contagious diseases. 24 oz. pkg. 35c, doz. \$3.00, pkg. postpaid 50c, 5 lb. pkg 85c, by mail....\$1.60

DR. HESS' HEALING POWDER

This is Dr. Hess' latest introduction. A preparation in powder form for the treatment of wounds of every description; superior to all oills, salves or other emollients. Flies will never bother a wound when this is applied. Used for sore shoulders on horses, for scratches and grease heel, for thrush, for cuts, burns and ulcers, etc. When once tried will always be used. Try it. 4 oz. tin 35c, by mail postpaid.....40c

INSTANT LOUSE KILLER.

Kills Lice, Ticks, Fleas, Moths, Ants and all kinds of Vermin. A great Deodorizer and Disinfectant. Lice are universal. Probably no single enemy is so universal among stock and poultry as lice. It is not a poison. Is specially adapted for the destruction of sheep ticks, being a powder, and easy to apply, overcoming the great disadvantages of dipping, and can be applied in cold weather, when the wool is long and the ticks are the most numerous. 1 lb. pkg. 35c, postpaid50c

CRUSHED OYSTER SHELLS.

A handful given to the fowls daily will be found valuable at all seasons of the year. 5 lbs. 10c, 10 lbs. 15c, 20 lbs. 25c, 100 lbs. 75c, 200 lbs.....\$1.30

GRANULATED BONE

15c, 25 lbs. 65c, 100 lbs

is about the size of wheat. Feed one handful for every five fowls daily, or every other day. In either manner it furnishes valuable food for poultry at all seasons of the year. 5 lbs.\$2.00

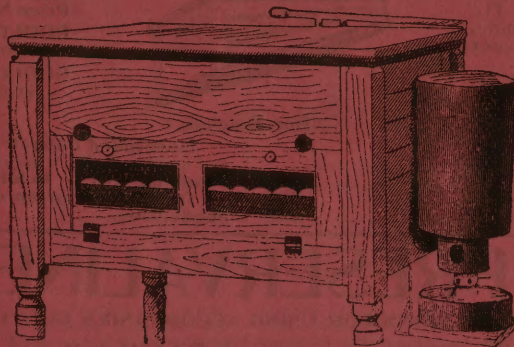


PRATT'S POULTRY FOOD.

Absolutely pure and free from poisons and all other injurious ingredients. Positively cures and prevents Chicken Cholera, Roup, Gapes and all diseases of the flock. It regulates the bowels, blood and digestive organs, and produces bone, muscle, feathers and large fowl. Young chickens grow quickly and free from disease. Sickly broods are never seen when Pratt's Poultry Food is used according to directions. Hens lay regularly when Pratt's Poultry Food is fed. Turkeys, ducks and geese grow larger, and are healthier, and pigeons flourish on Pratt's Food. 8 oz. pkt. 10c, postpaid 18c, 26 oz. pkg. 30c, postpaid 45c, doz. \$2.50, 5 lb. pkg. 75c, postpaid.....\$1.50

LAMBERT'S DEATH TO LICE.

A cheap and very effective remedy for all kinds of poultry, vermin, lice on horses, cattle, swine, fleas on dogs, ticks on sheep, moths, bed or water bugs, roaches, etc. Your hens will be lousy in winter unless you do something for them. Per 5 oz. box 10c, postpaid 15c, 15 oz. box 25c, postpaid40c



Toronto Incubator.

TORONTO INCUBATOR.

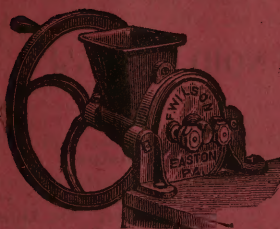
This is the best incubator made, having taken many first premiums at leading contests. It has the most improved self-regulating apparatus, with added improvements for 1903, thereby requiring less personal attention. All kinds of eggs can be hatched equally well—hen, duck, turkey, etc. The Brooders are the most improved and simplest in construction. Each machine is supplied with complete directions for operating. Price 75 egg capacity \$15, 120 egg capacity \$20, 220 egg capacity\$30

TORONTO OUTDOOR BROODER.—Capacity 75 chicks. \$8.00

MICA CRYSTAL GRIT

To aid digestion it is necessary to feed some gritty material. Mica Crystal Grit supplies this want better than any other article. 5 lbs. 10c, 10 lbs. 15c, 20 lbs. 25c, 100 lbs. 75c, 200 lbs. \$1.30

WILSON'S GRINDING MILLS.



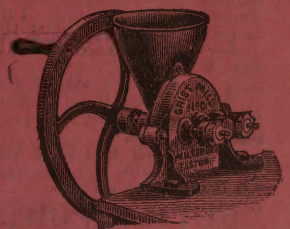
No. 1 Hand Bone Mill.

No. 1 HAND BONE MILL.

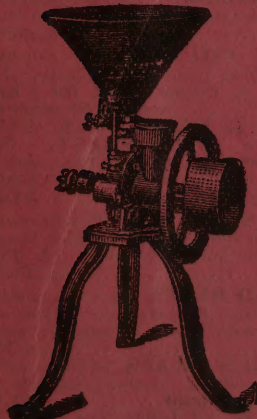
—Especially adapted for grinding dry bones, shells or grain for poultry. Will crack about a peck of corn in 20 minutes. A sample of oyster shells ground or corn cracked will be sent free by mail for 10 cents. Weight 36 lbs. Price (without legs) \$5.00, (with legs) \$7.00

No. 0 FAMILY GRIST MILL.

Specially made for grinding or cracking grain. It is a valuable machine to have in the kitchen, as you can have fresh Graham flour or corn meal when wanted. The grinding surfaces are of hard material, especially made for this purpose. Weight 30 lbs. Price (without legs) \$5.00, (with legs).....\$7.00



No. 0 Family Grist Mill.



No. 2 1/2 Farm Mill.

CROWN BONE CUTTER

(For Green Bones).—Similar in construction to the Daisy, but of lighter make. Cuts easy, fine and fast. The steel knives can be taken out and sharpened and replaced in a few minutes. The best machine for the money on the market. Weight 50 lbs. Price (without stand) \$8.50, (with stand).....\$10.50

DAISY BONE CUTTER.

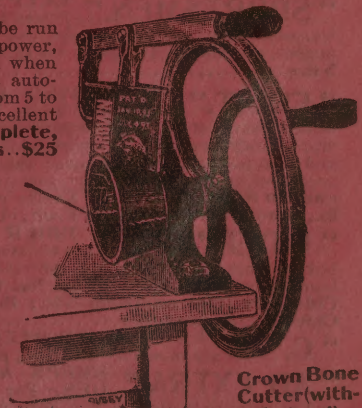
This machine is especially made for cutting green bones with meat on, right from the butcher, or offals of bone and meat from the table; also cuts vegetables, scrap cake, etc. Turns easy. Cuts fine and fast. It is simple in construction, nothing to get out of order. Capacity, by hand, 1/2 lb. per minute; by power, about 60 lbs. per hour. Weight 90 lbs. Price (without stand) \$15.00, (with stand) \$18

No. 2 1/2 FARM GRIST MILL.

Weight 150 lbs. Can be run with one or two horse power, and can be run by hand when not run by power. Has automatic feed. Capacity from 5 to 8 bushels per hour. An excellent machine. Price complete, with extra set of burrs..\$25

No. 3 FARM MILL

Weight 300 lbs. This mill will grind raw bones, greasy or dry; also corn in the ear and small grain. It is the most complete mill for the farmer. Capacity from 600 to 1,000 lbs. of bones in ten hours. Can be run with one, two or four horsepower. Every mill guaranteed. Price\$60.00



Crown Bone Cutter (without stand).

DAIRY SUPPLIES

BUTTER WORKERS.

Lever.—(See cut). No. 1, capacity 25 lbs.\$5.00

BUTTER MOULDS.

Carvers, \$1.60; postpaid\$2.00
Ordinary, 35c; postpaid50c

CHURNS.

Barrel, Wood Frame, No. 0—3 gals.\$3.20
" " " " 1—5 " " 3.40
" " " " 2—7 " " 3.60
" " " " 3—9 " " 4.00
" " " " 4—12 " " 4.85
" " " " 5—14 " " 6.50
Improved Square Box, No. 4—18 gals.\$6.00

GLASSWARE.

Lactometers35c
Little Detective, for detecting watered milk\$1.00
Thermometers, Dairy Float25
Thermometers, New Float, will stand upright60c
Set of Testing Instruments, 4 pieces.1.50

PARCHMENT PAPER.

Parchment Paper, 1 lb., size 8 x 11, per 1,000 90c, by mail postpaid, \$1.35; 2 lb. size, 10 x 15, per 100 20c, postpaid40c
Parchment Paper, 1 lb., size 8 x 11, per 100 10c, by mail postpaid20c
Printing, \$1.00 per 1,000 extra, or 60c per 1,000 in 3,000 lots.

SUNDRIES.

Milking Tubes, polished25c
Oil Separator, per gallon90c
Rennet Tablets, per doz.25c

MILK DEALERS.
BUTTER MAKERS.
CHEESE MAKERS.
CREAM DEALERS.

PRESERVATIVE.

FULL DIRECTIONS FOR USING ACCOMPANIES EVERY ORDER.

"M." KEEPS MILK SWEET for drinking; also to keep buttermilk. Add direct to the milk, stirring in gently for a few minutes until dissolved, or dissolve in milk or water first. Lb. 50c, postpaid 65c, 5 lbs.\$1.75

SPECIAL "M." KEEPS MILK.—Above in liquid form. Per quart \$1.25 (cannot be mailed).

SPECIAL "G." REMOVES MILK ODORS and bad flavor, particularly those caused by cattle eating weeds, wild onions, turnip, garlic, etc. Quart \$1.25.(cannot be mailed).

"B.B." KEEPS BUTTER AND CHEESE.—Holds butter from six to twelve or fifteen months, in its fine, natural and rich flavor. Cheese can be kept from getting mouldy or strong by merely wrapping in a cloth saturated in a solution of Preservative. Lb. 50c, postpaid 65c, 5 lbs.\$1.60

"E." KEEPS EGGS FRESH a year without affecting the appearance or cooking qualities. Lb. 30c, postpaid 45c, 5 lbs.\$1.40

"A." KEEPS MEAT FROM SPOILING.—Fresh Meats, Game, Poultry, Tenderloins, Sausage, Chopped Meat, Sweetbreads, etc., and retain the natural color. Lb. 35c, postpaid 50c, 5 lbs.\$1.50

"R." FOR BITTER MILK—at the same time keeps the milk from souring for four or five days without ice. Lb. 50c, postpaid65c

"BUTTER POWDER." BRINGS BUTTER QUICKLY, generally in from ten to twenty minutes—producing good firm butter in hot weather. Lb. 50c, postpaid65c

"SPORTSMEN." KEEPS GAME FRESH from fifteen to twenty days, even in the warmest weather without the use of ice. Leading hunters, anglers and shippers of game use this. Lb. 75c, postpaid 90c, 5 lbs.\$2.50

"FRUIT." PRESERVING WITHOUT COOKING fruits of all kinds, Vegetables, Jams, Jellies, Mince Meat, Catsup, etc. Select good firm, sound fruit, not over ripe—barely ripe is better—pack closely in fruit jars or bottles, and then pour the solution over them until covered. It is not necessary to heat the fruit or seal it air-tight. Pkge. No. 1, enough for 60 quarts of Fruit, etc., 50c, postpaid 55c; lb., enough for 200 gals. of Fruit, etc., \$2.00, postpaid \$2.15

"CIDER." KEEPS CIDER PERFECTLY sweet or at any stage of fermentation desired, add one box (or 2 ozs.) to forty gallons, of cider, wine, grape juice, etc.; bung to exclude the air. Pkge. No. 1, enough for 20 gals. of Cider, etc., 50c, postpaid 55c; lb., enough for 6 bbls. of Cider, \$2.00, postpaid\$2.15

"C." CURES PORK OR BEEF, also Corns, keeps sweet for six months. Lb. 35c, postpaid 50c, 5 lbs.\$1.25

"AB EXTRA." KEEPS AND COLORS SAUSAGES.—For keeping sweet and firm, and at same time gives a fine deep red color to the meat (1 lb. enough for 1,000 lbs. of meat). Lb. 35c, postpaid50c

BEE-KEEPERS.

BEE SMOKER.

No. 1, bent nozzle, \$1.25. No. 2, without bent nozzle. \$1.00

COMB FOUNDATION.

Splendidly made wax of even thickness. Price, Brood foundation, lb. 50c; Section foundation, lb. 60c. (Prices variable).

SECTION HONEY BOXES.

Polished on both sides, slotted top and bottom. One piece or four pieces, state kind. Sizes 4x4x1 1/2, 1 1/2 to foot, 1 1/2. State size required, otherwise 1 1/2 will be sent. Per 100, 50c; 500, \$1.75; 1,000, \$3.50; 3,000, \$9.75. Four piece sections 50c per 1,000 extra. One piece split top sections, 10c per 100, or 50c per 1,000 extra.

Self-spacing Brood Frames.—Per 100, \$3.00 made up; \$2.25 in flat.

Bee Vels.—Each30c
Honey Knives.—Each\$1.00

EXTRACTORS.

Steel frames—Give size of frame in ordering. Price No. 1, two frame machine\$5.50

GOOLD—Two frames, \$7.00; four frames8.00

GOOLD, Reversible—2-frame Langstroth, \$13.00; four frame15.00

HIVES.

Dovetailed Langstroth.—Hive complete, including cover and bottom, with 8 self-spacing frame and followers. Each (made up) \$1.25. In lots of 5 (in flat) \$5.00; 10 for...\$8.50
Quotations given on all lines of Bee Supplies on application.

BUTCHERS.
SAUSAGE MAKERS.
CATSUP MAKERS.
PRIVATE FAMILIES.

"FAMILY." KEEPS ALL FOODS in any kind of weather and temperature for any length of time without the use of ice. Made especially for household use, and adapted for Milk, Cream, Buttermilk, Butter, Cheese, Meats of all kinds, (fresh, salted or smoked), Sausages, Fish, Game, Poultry, Fresh or Cooked Food, Vegetables, etc. Ready for use at all times and no ice needed. Trial pkg. 25c, postpaid 30c, lb. 75c, postpaid90c

"HYGOS." CLEANS DAIRY UTENSILS.—Has no smell and creates none. Especially adapted for cleaning milk-cans, bottles, all dairy and creamery utensils, dishes, tanks, floors, etc. Lb. 25c, postpaid 40c, 5 lbs.75c

"OZALINE." ODORLESS DISINFECTANT.—Removes every offensive odor at once. Positively marvellous in its action. A perfect disinfectant for creameries, dairies, henneries, stables, pig pens, outhouses, etc. Lb. 25c, postpaid 40c, 5 lbs.\$1.00

"CREAM ALBUMENOID." ENRICHES CREAM—Gives thin cream that much desired rich and heavy appearance; of exceptional value for Ice Cream Manufacturers, producing a richer quality and a larger amount of Ice Cream. Pkge. A, enough for 1 gallon thin Cream, 30c, postpaid 35c; lb., enough for 13 gallons thin Cream, \$1.25, postpaid...\$1.40

"LAKTONE." MILK COLOR.—A wonderful vegetable coloring for producing the natural rich shade in Milk, Skim-milk and Buttermilk. Pint 40c, Quart 75c, 1/2 gal. on \$1.00, gallon \$1.50.(cannot be mailed).

"LAKTONE." CREAM COLOR.—Equally as effective as the Milk Color. May be used in Milk also. Pint 40c, 1/2 gallon \$1.25.(cannot be mailed).

"LAKTONE." CHEESE COLOR.—For coloring Cheese. Free from any objectionable smell. Gives a bright, warm tint to Cheese. Pint 40c, 1/2 gallon \$1.00.(cannot be mailed).

"COMPOSITE TEST." KEEPS MILK SWEET.—No. 2 (Liquid).—For Composite test purposes for from 1 to 8 weeks. Absolutely non-poisonous. Gives clear tests. Put up in 1 pound bottles. Per bottle (sufficient for 1,000 tests)\$1.25

"B." KEEPS BOLOGNAS FRESH.—Frankfurters, Wieners, and all kinds of smoked and summer sausages kept fresh and sweet during the hottest weather. Lb. 35c, postpaid 50c, 5 lb.\$1.50

"XXX." KEEPS CHOPPED MEATS.—A white powder giving fresh meat that fine red color. Does not affect the flavor of meat in any way. Most extensively used. Lb. 60c, postpaid75c

"ZANZARINE." SMOKES MEATS.—Does away with smoking meats. Imparts a natural smoke color. Lb. \$1.00, postpaid\$1.15

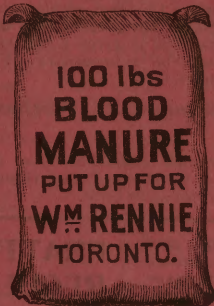
"SAUSAGE COLOR." An inside color for sausages. Lb. 30c, p't'd 45c

GIVE PRESERVATIVE A TRIAL. YOU WILL BE SURPRISED AT ITS MERITS. IT IS NOT AN ADULTERANT.

FERTILIZERS.

WE KEEP BUT ONE GRADE OF FERTILIZERS AND THAT THE HIGHEST. PROCURING OUR SUPPLIES FROM HONORABLE HOUSES, WE ARE CONFIDENT THAT OUR CUSTOMERS WILL RECEIVE FULL VALUE.

BLOOD AND BONE MANURE.—Manufactured from blood and bones, is perhaps the most powerful animal fertilizer in use. Per 50 lbs. 90c, 100 lbs. \$1.50, ton.....\$28.00
FERTILIZED MOULD.—For plants. Per 25 lbs. 35c, 50 lbs. 50c, 100 lbs.....\$1.00
FRUIT FERTILIZER.—Specially recommended for fruit gardens. Per 50 lbs. \$1.75, 100 lbs.....\$3.00
IMPERIAL SUPERPHOSPHATE.—As a general fertilizer this has proved itself well suited to our soil and climate, it being specially adapted for all root crops and grain. Per bag (100 lbs.) \$2.25, bbl. (250 lbs.) \$5.00, ton.....\$38.00
JADOO LIQUID.—A preparation for watering and fertilizing plants potted in soil. 1 gallon makes 48 gallons of strength. Pint bottle.....25c
LAWN FERTILIZER. This manure is used upon many of the finest lawns in this country. 25 lbs. \$2.00, 100 lbs.....\$3.00
LAND PLASTER.—Bbls. of 280 lbs.....\$1.40
LAND SALT.—Sack 200 lbs. 75c, ton.....\$7.00
NITRATE OF SODA.—A fertilizer for all crops. Quick in action and gives astonishing results. Being extremely soluble, it should not be applied until the plants are above ground. 5 lbs. 30c, 10 lbs. 50c, 50 lbs. \$1.60, 100 lbs. \$3.00, ton \$58.00
PEAT.—For potting plants, etc. Bushel \$2.00
PERUVIAN GUANO.—Lb. 10c, 10 lbs. 70c, 100 lbs.....\$4.50
PURE BONE FLOUR.—Ground perfectly fine; for pot plants or beds where an immediate effect is wanted. 10 lbs. 50c, 50 lbs. \$2.00, 100 lbs. \$3.50



PURE BONE MEAL.—Ground expressly for our trade. Special prices on very large lots. 5 lbs. 20c, 10 lbs. 35c, 50 lbs. \$1.25, 100 lbs. \$2.00, ton.....\$35.00
PURE COARSE BONE.—For grapes. 10 lbs. 35c, 50 lbs. \$1.25, 100 lbs.....\$2.00
POTATO PHOSPHATE. To secure the best results in both quality and quantity, the potato should be grown in ninety days. By the use of this fertilizer, all scabby potatoes are avoided, they are less liable to rot and are better quality. Try it. Per bag (100 lbs.) \$2.50, bbl. (250 lbs.) \$5.25, ton....\$40.00
PHOSPHATE POWDER.—Has been proved by carefully conducted and numerous experiments, in comparison with other makes of artificial manures, taking its price into account, to be by far the most profitable in its application to **Roots, Corn, Grain, Hay or Pasture.** Its merits for top dressing **Lawns, Hay or Pasture** lands are remarkable. As a top dressing for **Fruit Trees or Small Fruits** it has produced most satisfactory results. Per 50 lbs. 70c, 100 lbs. \$1.20, ton.....\$20.00
VICTOR GUANO.—This is one of the very best fertilizers for general crops that we know of. Try it if you have not already done so and convince yourself of its merits. Per bag (100 lbs.) \$2.00, bbl. (250 lbs.) \$4.50, ton.....\$35.00

FARM AND GARDEN MANURE.

SPECIAL.—Strictly high grade, containing all of the elements needed by **Roots, Vegetables and Flowers** for their quick growth, early maturing and perfect development. The ingredients are quickly soluble and immediately commence to feed the plants, stimulating them into healthy, luxuriant growth, and it continues to feed them until the end of the season. The lasting effect of this special Farm and Garden Fertilizer is one of its greatest advantages over other manures. An excellent top dressing for **Lawns, Hay or Pasture, also Fruit Trees, Small Fruits, etc.** Per 50 lbs. 80c, 100 lbs. \$1.40, ton.....\$25.00

RENNIE'S PLANT FOOD.

This is a fertilizer made expressly for plants grown in the house, garden or conservatory, and we cannot recommend it too highly for this purpose. Ladies and others who take pleasure in window gardening will find this fertilizer free from odors, clean to handle, and in addition to keeping the plants free from vermin, promotes in them a strong, healthy growth, and early and abundant blossoms. Soluble in water. Directions with each pkg. Packages each 15c and 25c, by mail postpaid 20c and 35c

INSECT DESTROYERS.

CARBOLIC ACID SOAP.—Kills and drives away all insects that destroy animals and plants. Cake by mail.....15c
COPPER SULPHATE.—Lb. 10c, by mail 25c, 10 lbs. or over at.....8c
SHEEP DIPPING POWDER.—Thoroughly eradicates scabs, ticks, lice and all other insect pests. Price for package sufficient for dipping 25 to 35 sheep 40c, postpaid.....75c
CHURCH'S POTATO BUG FINISH.—7½ lb. bag 15c, 25 lbs. 40c, 50 lbs.....75c
DEATH TO LICE (LAMBERT'S).—A cheap and effective remedy for all kinds of poultry vermin, lice on horses, cattle, swine, fleas on dogs, ticks on sheep, moths, bed or water bugs, roaches, etc. Your hens will be lousy in winter unless you do something for them. Per 5 oz. box 10c, postpaid 15c; 15 oz. box 25c, postpaid.....40c
FIR TREE OIL.—Effectually destroys all kinds of pests on plants as well as animals. Full directions with each bottle. Bottles, each 25c and 50c.....(cannot be mailed.)
FLOUR OF SULPHUR.—For the prevention and destruction of mildew on plants. Blow it over and through the foliage after a thorough syringing. Lb. 15c, postpaid.....30c
HELLEBORE, POWDERED.—For destroying slugs, caterpillars, currant worms, etc. Lb. 30c, by mail.....45c
INSTANT LOUSE KILLER.—Kills Lice, Ticks, Fleas, Moths, Ants and all kinds of Vermin. It is not a poison, but lasting, effectual, convenient to use, and the cheapest article that can be had. It is put up in round cans with perforated lids, ready for use. This Louse Killer is positively guaranteed to give satisfaction, or money refunded. Package 35c, by mail.....50c



Use Instant Louse Killer.

LONDON PURPLE.—The best article for spraying apple trees. The proper proportions for using are at the rate of one pound to 150 gallons of water. Lb. 30c, by mail.....45c
NIKOTEEN.—Highly concentrated. It is the most powerful insecticide, the best thing to destroy insects on roses. Pint bottle \$2.00.....(cannot be mailed.)
NIKOTEEN, APHIS PUNK.—A special preparation for the extermination of green and black fly, thrip, etc., in green-houses and conservatories; it is also effective in killing caterpillars on shade and fruit trees. Pkg. of 12 rolls 75c, postpaid.....85c
PARIS GREEN.—Guaranteed strictly pure. Lb. 25c, by mail 40c, 5 lbs. by express.....90c
PERSIAN INSECT POWDER.—Kills all kinds of insects on plants. Oz. 10c, ¼ lb. 25c, lb. 80c.....postpaid.
SLUG SHOT.—Guaranteed to destroy potato bugs and those on tomato and egg plants, currant worms, cabbage leaf and worms; fleas, beetles and striped bugs on melons, turnips, beets, onions, etc.; canker worms and caterpillars on fruit and ornamental trees. Send for our little book on "Slug Shot." Bbl. of 225 lbs. \$10.50, 100 lbs. \$5.00, 10 lbs. 60c, 5 lbs. 35c, ¼ lb. pkg. (postpaid 15c).....\$1.00
TOBACCO STEMS.—For fumigating. Lb. by mail 25c, 50 lbs.....\$1.00
TOBACCO INSECTICIDE SOAP.—A convenient and potent specific for destroying insects, parasites, and their eggs, infesting either plants or animals. Pkg. 30c, postpaid.....40c
WHALE OIL SOAP.—For destroying slugs, worms and other insects on trees, shrubs garden and house plants. One pound of soap to seven gallons of water for foliage. Lb. 25c, by mail 40c

HORN FLY OIL.

For Flies on Cattle, etc.—Spray or rub the oil well all over the animal and particularly around the horns for "Horn Fly." It should be applied three or four times a week, and when flies are very bad, every day. The oil is especially fine for milch cows and working horses. It is also one of the best remedies for collar gall or cuts, being very healing.



For protecting CATTLE, HORSES, DOGS, Etc., from Flies of all kinds, Gnats, Mosquitoes, Fleas and other Insects. **KEEPS FLIES OFF ANIMALS.**



Used in the Hennerly.—You can't make hens lay and breed lice at the same time. Spray the hen house roosts, drop boards, etc., to exterminate the vermin. Keep the doors and windows closed so that the fumes can penetrate every part of the hen house. Rub the oil on the heads of the fowl to kill head lice.

A Disinfectant.—The oil acts as an excellent disinfectant. Use preparation freely round stables and outhouses. Quart can 25c, doz. \$2.70, gal. can 60c, ½ doz. \$3.30, by express or freight at purchasers' expense.

OUR SPECIAL FARM AND GARDEN MANURE IS AN EXCELLENT FERTILIZER FOR ALL SOILS. TRY IT.

Bibby's "Cream Equivalent"

FOR Calves, Young Pigs.

It is used to substitute cow's milk where milk is scarce; and to enrich skim or separated milk when these products are available, or, if necessary, for raising calves without any milk whatever after a few weeks old. A farmer can by its means rear good calves and pigs, and sell his milk or the butter and cheese fats. "Cream Equivalent" supplies what is lacking, and yields more economic results than is otherwise obtainable. It contains no chemicals, and can be fed with perfect safety to high class stock. Calves take to it readily, and thrive well on it. No other production does the work with the same effectiveness. If you are short of milk or have only separated milk for your calves, make a trial of "Cream Equivalent." You will find that it will do all we claim for it. Its composition is based on the results of hundreds of practical tests carried on at the Bibby Experimental Farm, Cheshire, England. It has the largest sale in the world; this fact alone points out its superiority over everything else of the kind. Send for a trial bag and make your own test. We are confident that when this food is given a fair trial its merits will be so convincing that further argument will be unnecessary. Full directions for use are sent in every bag. (Write for circular.)

PRICE—Per 25 lbs. \$1.00; 50 lb. bag \$2.00; 100 lb. bag \$3.75. Purchaser pays freight charges.

NOTE—Bibby's "Cream Equivalent" is sold by nearly all leading dealers. Ask for it or send direct to us. We are Bibby's representatives in Canada, and if your merchant does not sell "Cream Equivalent," tell him to write us at once.



DR. HESS' STOCK FOOD.

For Horses, Cattle, Hogs and Sheep. Is a tonic, not a stimulant. It produces flesh, wards off diseases, aids the digestion, and thereby gets the most muscle and fat and milk and wool out of the various foods that the horses and hogs and cows and sheep eat. **Price**, per 7 lb. package 65c, 12 lb. bag \$1.00

PRATT'S ANIMAL REGULATOR.

For all kinds of animals. Highly concentrated. Recommended as a sure, safe, quick and economical tonic to feed. Regulates the bowels, blood and digestive organs. **Price**, 21 oz. package 30c, 72 oz. package \$1.00

USEFUL TABLES.

SEED REQUISITE TO PRODUCE A GIVEN NUMBER OF PLANTS AND SOW AN ACRE.

		PER ACRE		PER ACRE
Asparagus	1 oz. to 200 plants.	5 to 6 lbs.	Oats	1 oz. to 100 ft. drill.
Beans, Dwarf, in hills	2 lb. to 200 ft. drill.	75 to 90 lbs.	Onions, in drills	1 lb. to 40 ft. drill.
Beans, Pole, in hills	1 lb. to 75 hills.	5 to 6 lbs.	Onion Sets, for planting	1 lb. to 40 ft. drill.
Beet, Garden or Sugar	1 oz. to 50 ft. drill.	1½ to 2 bus.	Orchard, Red Top and Blue Grass	1 oz. to 150 ft. drill.
Barley	1 oz. to 2,000 plants.	¾ to 1 bus.	Parsley	1 oz. to 200 ft. drill.
Buckwheat, broadcast	1 oz. to 2,000 plants.	1 to 1½ bus.	Parsnip	1 oz. to 200 ft. drill.
Buckwheat, ploughing under	1 oz. to 2,000 plants.	1 lb.	Peas	1 oz. to 200 ft. drill.
Cabbage, for transplanting	1 oz. to 2,000 plants.	2 to 3 lbs.	Potatoes, in hills or drills, cut tubers	8 to 12 bus.
Cauliflower, for transplanting	1 oz. to 100 ft. drill.	12 to 15 lbs.	Potatoes, cut to single eyes	6 to 8 bus.
Carrot, for transplanting	1 oz. to 4,000 plants.	6 to 8 lbs.	Pumpkin	1 oz. to 15 hills.
Celery, for transplanting	1 oz. to 4,000 plants.	8 to 10 lbs.	Radish	1 oz. to 150 ft. drill.
Clover Seed, Red	1 lb. to 100 hills.	12 to 15 lbs.	Rape, in drills	1 oz. to 150 ft. drill.
Clover Seed, White	1 lb. to 80 hills.	15 to 20 lbs.	Rape, broadcast	1 oz. to 150 ft. drill.
Clover Seed, Alsike	1 lb. to 100 hills.	2 to 3 lbs.	Rye	1 oz. to 100 ft. drill.
Corn, Sweet	1 lb. to 100 hills.	2 to 3 lbs.	Salsify	1 oz. to 100 ft. drill.
Corn, Flint	1 lb. to 100 hills.	1 to 1½ bus.	Spinach	1 oz. to 100 ft. drill.
Corn, fodder in drills	1 oz. to 100 ft. drill.	1 to 1½ bus.	Squash, bush, in hills	1 oz. to 30 hills.
Chicory	1 oz. to 100 ft. drill.	1 to 1½ bus.	Squash, vine in hills	1 oz. to 20 hills.
Cress, Garden	1 oz. to 100 ft. drill.	1 to 1½ bus.	Tares, or Vetches	1 oz. to 20 hills.
Cucumber, in hills	1 oz. to 100 hills.	1 to 1½ bus.	Timothy, sown alone	1 oz. to 20 hills.
Egg Plant, for transplanting	1 oz. to 1,500 plants.	1 to 1½ bus.	Tohato, for transplanting	1 oz. to 1,500 plants.
Endive	1 oz. to 100 ft. drill.	1 to 1½ bus.	Turnip, garden	1 oz. to 200 ft. drill.
Flax	1 oz. to 100 ft. drill.	1 to 1½ bus.	Turnip, field	1 oz. to 200 ft. drill.
Hungarian and Millet	1 oz. to 150 ft. drill.	1 to 1½ bus.	Turnip, Swede	1 oz. to 200 ft. drill.
Leek	1 oz. to 150 ft. drill.	1 to 1½ bus.	Wheat, broadcast	1 oz. to 200 ft. drill.
Lettuce	1 oz. to 150 ft. drill.	1 to 1½ bus.	Wheat, in drills	1 oz. to 200 ft. drill.
Lucerne, broadcast	1 oz. to 150 ft. drill.	1 to 1½ bus.	Clover	1 oz. to 200 ft. drill.
Mangel Wurzel, in drills	1 oz. to 150 ft. drill.	1 to 1½ bus.	Timothy } when sown together	1 oz. to 200 ft. drill.
Melon, Musk, in hills	1 oz. to 100 hills.	1 to 1½ bus.		
Melon, Water, in hills	1 oz. to 25 hills.	1 to 1½ bus.		

Weight of Various Articles.

Barley	per bush. 48 lbs.	Hungarian	per bush. 48 lbs.
Beans	60	Millet	48
Buckwheat	48	Potatoes, heaping	60
Blue Grass	14	Oats	34
Clover Seed	60	Orchard Grass	14
Canary	50	Onions, new	56
Corn, Shelled	56	Peas	60
Corn, in ear	72	Rye	56
Coarse Salt	56	Red Top Grass	14
Dried Apples	22	Timothy Seed	48
Flax Seed	56	Turnips	60
Hemp Seed	44	Wheat	60

Distance for Planting.

Plants to an Acre.

	Dist. Apart.	No. Plants.
Apples	each way, 30 to 40 ft.	1 ft. x 1 ft. 43,560
Pears	20 to 30 ft.	1½ ft. x 1½ ft. 19,360
Plums	16 to 20 ft.	2 ft. x 2 ft. 10,890
Peaches	16 to 20 ft.	2 ft. x 3 ft. 7,260
Cherries	16 to 25 ft.	3 ft. x 3 ft. 4,840
Grapes	8 to 12 ft.	3 ft. x 4 ft. 3,630
Currants	4 x 5 ft.	3 ft. x 5 ft. 2,904
Gooseberries	4 x 5 ft.	4 ft. x 6 ft. 1,815
Raspberries, Black	3 x 6 ft.	6 ft. x 6 ft. 1,210
Raspberries, Red	3 x 5 ft.	6 ft. x 8 ft. 907
Blackberries	4 x 7 ft.	8 ft. x 12 ft. 453
Strawberries	1 x 3 ft.	20 ft. x 20 ft. 108

XMAS DECORATIONS.

HOLLY BRANCHES.—Extra selected, well berried. Box postpaid 25c, lb. postpaid 50c
MOSS GREEN.—Wreathing. Per 10 yards, 40c, per 30 yards \$1.00 (by express only)
MISTLETOE.—Genuine English. Box postpaid 50c
HOLLY WREATHS.—14 in. in diameter. Each postpaid 75c

BULBS FOR FALL PLANTING.

HYACINTHS.—Any color or mixed. 3 for 20c, doz 60c
TULIPS.—Any color or mixed. Doz. 25c, 100 \$1.25
NARCISSUS.—Daffodils. Mixed. 3 for 15c, doz 50c
CROCUS.—Any color or mixed. Doz. 10c, 100 45c
 Snowdrops, Jonquills, Chinese Lilies, etc.
 ASK FOR BULB CATALOGUE.

NO ORDER IS TOO LARGE OR TOO SMALL TO RECEIVE OUR CAREFUL ATTENTION.

ALPHABETICAL INDEX.

FLOWER SEEDS

[illegible]

RENNIE'S FILLBASKET PEAS

RENNIE'S

SEEDS

NEW RED WONDER ONION

3
NEW
VEGETABLES
FOR 30¢

RENNIE'S FILLBASKET PEAS 10¢
NEW RED WONDER ONION PKT 10¢
NOLTE'S EARLIEST TOMATO PKT 20¢
THE 3 FOR 30¢
FOR DESCRIPTION & PRICE
SEE PAGE 4 AND 5.

NOLTE'S EARLIEST TOMATO

TORONTO,

CANADA.